LOUISIANA DEPARTMENT OF WILDLIFE AND FISHERIES

STRAGIC PLAN PROCESS DOCUMENTATION

FOR THE PERIOD 2011-12 THROUGH 2015-15

July 1, 2010

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Management and Finance**

Activity: **Support Services**

Objective 1:   **To implement sound financial practices and fiscal controls as demonstrated by having no repeat legislative audit findings in the department's biennial audits.**

Indicator Name: **Number of repeat audit findings**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Outcome; key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a direct measure of the objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It can be used to determine level of performance by employees and level of training needed to achieve required skills.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   No further explanation needed.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited.

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Legislative audit findings are clear and distinct; a comparison of findings from year to year shows any repeat findings. Audits are conducted every other year, and this is the frequency of reporting.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

   See No. 6

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Disaggregate.

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   The only limitation is that we are audited every other year rather than every year, so performance can only be reported every other year.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Wynnette Kees, Fiscal Officer   765-2862

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Management and Finance**

Activity: **Licensing and Boat Registration/Titling**

Objective 2:   **To improve customer satisfaction among license, permit and registration clients who receive service through the Baton Rouge office.**

Indicator Name: **Percentage of completed surveys of license customers with a rating of "strongly agree" or "agree"**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Outcome; key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a direct measure of the objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   For internal management purposes only.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   No further explanation needed.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

License customers complete a survey. The survey is conducted annually.

7. Calculation and Methodology: How is the indicator calculated?

   Completed survey ratings are calculated.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Disaggregate.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factor.

   Limited because it is not a scientifically designed survey.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Janis Landry, License Section Director   765-2881

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Management and Finance**

Activity: **Licensing and Boat Registration/Titling**

Objective 2: **To improve customer satisfaction among license, permit and registration clients who receive service through the Baton Rouge office.**

Indicator Name: **Processing return time on mailed-in applications**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

    Outcome; key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    It is a direct measure of the objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    For internal management purposes only.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    No further explanation needed.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

    It has not been audited.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Incoming mail trays are dated and processing time tracked by the License Section. This indicator is reported quarterly.

7. Calculation and Methodology: How is the indicator calculated?

   See No. 6

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Disaggregate.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   It is not exactly precise since the volume of mail precludes recording the receipt and processing date of each piece. An observation of mail tray dates shows the efficiency of processing.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Janis Landry, License Section Director   765-2881

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Management and Finance**

Activity: **Licensing and Boat Registration/Titling**

Objective 2:   **To improve customer satisfaction among license, permit and registration clients who receive service through the Baton Rouge office.**

Indicator Name: **Number of staff assigned to license and registration functions**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Input; supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   Adequate staffing in license and registration functions directly relate to better service for customer satisfaction.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It can be used to justify staffing requirements.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   No further explanation needed.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Source of data is authorized head count; it is reported semi-annually.

7. Calculation and Methodology: How is the indicator calculated?

    No calculation required.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

    Disaggregate.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    No limitations or weaknesses.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Janis Landry, License Section Director   765-2881

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Management and Finance**

Activity: **Administrative**

Objective 3:   **Ensure that all programs in the department are provided support services, which enable them to accomplish their goals and objectives.**

Indicator Name: **Percent of internal customers (dept staff) surveyed who report at least an 80% satisfaction level with the services provided by OMF.**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Outcome; key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a direct measure of the objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   Used for internal management purposes only.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   No further explanation needed.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   A random sampling of department personnel completes the survey. The survey is conducted annually.

7. Calculation and Methodology: How is the indicator calculated?

Returned survey ratings are calculated.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Disaggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   No weaknesses or limitations.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Wynnette Kees, Fiscal Officer   765-2862

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Management and Finance**

Activity: **Administrative**

Objective 3:   **Ensure that all programs in the department are provided support services, which enable them to accomplish their goals and objectives.**

Indicator Name: **Number of department employees per support services employee (not including License section)**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

    Input; supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    This indicator indicates the level of service which can, theoretically, be provided. When programmatic employees are increased without additional resources for support services, this can affect successful provision of adequate support services.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    It could be used to justify additional resources (employees) needed in the support services function and could be compared to other agencies.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    Support services employee consist of total head count authorized for the Office of Management and Finance (not including License section).

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?
    This indicator has not been audited. Its accuracy can be verified by the appropriations bill.
6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

This is a semi-annual indicator.

7. Calculation and Methodology: How is the indicator calculated?

   Total department authorized head count (not including OMF) divided by total Office of Management and Finance authorized head count (not including License section) represents the number of department employees per support service employee.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Aggregate.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   No limitations or weaknesses.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Wynnette Kees, Fiscal Officer   765-2862

PERFORMANCE INDICATOR DOCUMENTATION

Program:　　　　　**Management and Finance**

Activity:　　　　　**Public Information**

Objective 4:　　　　**To provide opportunities for the public to receive information on the department and resource management through news releases, publications and internet access.**

Indicator Name:　　**Number of news releases and features written and distributed**

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Outcome; supporting

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It indicates level of effort toward accomplishment of the objective.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   Internal management purposes only.

4. <u>Clarity</u>: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   No further explanation needed.

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited.

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

News releases and features are maintained in a file and counted for reporting. It is reported semi-annually.

7. Calculation and Methodology: How is the indicator calculated?

    See No. 6

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

    Aggregate.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    No limitations or weaknesses.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Marianne Burke, Public Information Director   765-2917

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Management and Finance**

Activity: **Public Information**

Objective 4:   **To provide opportunities for the public to receive information on the department and resource management through news releases, publications and internet access.**

Indicator Name: **Number departmental activities and events covered and highlighted by media.**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Input; supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures level of effort towards informing the public.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   Internal management purposes only.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   No further explanation needed.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Events and activities are counted manually and reported semi-annually.

7. Calculation and Methodology: How is the indicator calculated?

   See No. 6

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Aggregate.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   No limitations or weaknesses.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Marianne Burke, Public Information Director 765-2917

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Management and Finance**

Activity: **Public Information**

Objective 4:   **To provide opportunities for the public to receive information on the department and resource management through news releases, publications and internet access.**

Indicator Name: **Number of unique website visitors**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

    Outcome; supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    It indicates level of effort toward accomplishment of the objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    Internal management purposes only.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    Unique website visitor is someone who views the site for the first time.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

    It has not been audited.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Data is collected using statistics software. The indicator is reported semi-annually.

7. Calculation and Methodology: How is the indicator calculated?

    See no. 6

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

    Disaggregate.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    No limitations or weaknesses.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Marianne Burke, Public Information Director 765-2917

STRATEGY ANALYSIS CHECKLIST

Program:　　**Management and Finance**

Activity:　　**Support Services**

Objective 1:   To implement sound financial practices and fiscal controls as demonstrated by having no repeat legislative audit findings in the department's biennial audits.

Strategy 1.1: Maintain procedures manuals on all positions in the program.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
x		Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
	x	Needed structural or procedural changes identified
	x	Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: **Management and Finance**

Activity: **Support Services**

Objective 1:   **To implement sound financial practices and fiscal controls as demonstrated by having no repeat legislative audit findings in the department's biennial audits.**

Strategy 1.2:   **Cooperate with the department's internal auditor and other auditors to develop and implement policies and procedures and corrective actions.**

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: **Management and Finance**

Activity: **Support Services**

Objective 1:   **To implement sound financial practices and fiscal controls as demonstrated by having no repeat legislative audit findings in the department's biennial audits.**

Strategy 1.3: Conduct in-service training for all functions regulated and managed by the program

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
x		Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
x		Impact on operating budget
	x	Impact on capital outlay budget
x		Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: Management and Finance

Activity: Support Services

Objective 1:   To implement sound financial practices and fiscal controls as demonstrated by having no repeat legislative audit findings in the department's biennial audits.

Strategy 1.4: Develop and implement effective and "usable" programs for fiscal controls such as the Bond/Crime Program and the Cash Management Program.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: Management and Finance

Activity: Licensing and Boat Registration/Titling

Objective 2:   To improve customer satisfaction among license, permit and registration clients who receive service through the Baton Rouge office.

Strategy 2.1: Enhance staff recruitment and retention.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: **Management and Finance**

Activity: **Licensing and Boat Registration/Titling**

Objective 2:   **To improve customer satisfaction among license, permit and registration clients who receive service through the Baton Rouge office.**

Strategy 2.2:   **Utilize information technology applications to maximize productivity.**

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
	x	Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: Management and Finance

Activity: Licensing and Boat Registration/Titling

Objective 2:   To improve customer satisfaction among license, permit and registration clients who receive service through the Baton Rouge office.

Strategy 2.3: Ensure staff has adequate knowledge and skills to perform their job duties and meet the needs of the department's customers.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: Management and Finance

Activity: Administrative

Objective 3:   Ensure that all programs in the department are provided support services, which enable them to accomplish their goals and objectives.

Strategy 3.1: Conduct process evaluations to improve the flow and timeliness of work products.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: **Management and Finance**

Activity: **Administrative**

Objective 3:   Ensure that all programs in the department are provided support services, which enable them to accomplish their goals and objectives.

Strategy 3.2: Maintain an adequate level of staffing.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
	x	Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: **Management and Finance**

Activity: **Administrative**

Objective 3:   Ensure that all programs in the department are provided support services, which enable them to accomplish their goals and objectives.

Strategy 3.3: Provide advice and guidance on allocation of financial resources.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: **Management and Finance**

Activity: **Public Information**

Objective 4:   To provide opportunities for the public to receive information on the department and resource management through news releases, publications and internet access.

Strategy 4.1: Maintain a qualified, professional staff of employees

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: **Management and Finance**

Activity: **Public Information**

Objective 4: **To provide opportunities for the public to receive information on the department and resource management through news releases, publications and internet access.**

Strategy 4.2: Promote departmental activities and events through media opportunity.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: **Management and Finance**

Activity: **Public Information**

Objective 4:   To provide opportunities for the public to receive information on the department and resource management through news releases, publications and internet access.

Strategy 4.3: Post and maintain department news and activities on web site.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: Management and Finance

Activity: Public Information

**Objective 4:   To provide opportunities for the public to receive information on the
department and resource management through news releases, publications and internet
access.**

Strategy 4.4: Respond to media inquiries.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
	x	Needed structural or procedural changes identified
	x	Resource needs identified
	x	Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Administration**

Activity: **Administrative**

Objective 1:   **To provide executive leadership, legal support and internal audits to all department programs, so that they are able to protect and preserve the wildlife and fish resources of the state.**

Indicator Name: **Number of repeat audit findings**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Outcome; key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a direct measure of the objective

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   Internal management purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   No further explanation needed.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   This indicator has not been audited.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Legislative audit findings are clear and distinct; a comparison of findings from year to year shows any repeat findings. Audits are conducted every other year and this is the frequency of reporting.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

   See No. 6.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Disaggregate.

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   The only limitation is that we are audited every other year rather than every year, so performance can only be reported every other year.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Wynnette Kees, Fiscal Officer 765-2862

STRATEGY ANALYSIS CHECKLIST

Program: **Administration**

Activity: **Administrative**

Objective 1:   To provide executive leadership, legal support and internal audits to all department programs, so that they are able to protect and preserve the wildlife and fish resources of the state.

Strategy 1.1: Plan and prioritize for the allocation of financial resources.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
x		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: **Administration**

Activity: **Administrative**

Objective 1:   **To provide executive leadership, legal support and internal audits to all department programs, so that they are able to protect and preserve the wildlife and fish resources of the state.**

Strategy 1.2:   **Encourage staff empowerment and teamwork.**

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: **Administration**

Activity: Administrative

Objective 1:   To provide executive leadership, legal support and internal audits to all department programs, so that they are able to protect and preserve the wildlife and fish resources of the state.

Strategy 1.3: Promote partnerships and collaboration with other state agencies and other entities.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved
		Authorization:
x		Authorization exists
		Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
		Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

STRATEGY ANALYSIS CHECKLIST

Program: Administration

Activity: Administrative

Objective 1:   To provide executive leadership, legal support and internal audits to all department programs, so that they are able to protect and preserve the wildlife and fish resources of the state.

Strategy 1.4: Be responsive to the needs of all external stakeholders.

Yes	No	Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
	x	Other analysis or evaluation tools used
	x	Impact on other strategies considered
	x	Stakeholders identified and involved

Yes	No	Authorization:
x		Authorization exists
		Authorization needed

Yes	No	Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Yes	No	Time Frame:
x		Already ongoing
		Lifetime of strategy identified

Yes	No	Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **This activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana.**

Indicator Name: **Number of users that utilize the Departments Wildlife Management Areas and Wildlife Refuges.**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of stewardship and contributes to the overall goal of maintaining wildlife populations and increasing the opportunities for the public to enjoy their outdoor experiences.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the degree of public use of the Wildlife Management Areas and Refuges. It also provides insight into major user groups. Evaluation of use data in conjunction with surveys can provide the department with ways to optimize public use of its lands.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

No.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

Yes,

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Data are collected continuously and reported monthly to quarterly.

7. Calculation and Methodology: How is the indicator calculated?

For Non Coastal WMAs self clearing permits are collected and tabulated for an estimate. For Coastal WMAs users are based on an extrapolation formula by the Biological staff.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

It is unlikely that WMA staffing level results in 100% compliance with mandatory self-clearing. The extrapolating estimates from user checks are the best estimates that can be attained from areas with so many access points. Reported in LAPAS rounded to nearest 1,000 user-days.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Scott Longman, Biologist Director, 225-765-2349
Mike Carloss, Biologist Director, 225-765-2814
Buddy Baker, Biologist Director, 225-765-2019

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **This activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana.**

Indicator Name: **Number of Acres in Wildlife Management Areas' and Refuge System**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Input; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It documents the acres in the WMA and Refuge system. As such, it is a measure the status of the acreage under conservation management by Office of Wildlife relative to the base acreage at the start of the plan.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

Land management and associated costs accounts for the majority of the Agency's expenditures. While the Department will continue to be as aggressive as possible concerning acquiring lands that ensure Louisiana's wildlife heritage, the level of active management may need to be reduced on some areas if operating funds are not provided with acquisition funds.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

WMAs include: Acadiana Conservation Corridor, Alexander State Forest, Attakapas, Bayou Macon, Bayou Pierre, Bens Creek, Big Lake, Boeuf, Boise-Vernon, Buckhorn, Camp Beauregard, Dewey W. Wills, Elbow Slough, Elm Hall, Floy McElroy, Fort Polk, Grassy Lake, Hutchinson Creek, Jackson-Bienville, Joyce, Lake Ramsey, Little River, Loggy Bayou, Manchac, Marsh Bayou, Maurepas Swamp, Ouachita, Pearl River, Peason Ridge, Pomme de Terre, Red River, Russell Sage, Sabine, Sabine Island, Sandy Hollow, Sherburne, Sicily Island Hills, Soda Lake, Spring Bayou, Tangipahoa Parish School Board, Thistlethwaite, Three Rivers, Tunica Hills, Union, Walnut Hill, West Bay, Atchafalaya Delta, Point Aux Chenes, Salvador, Pass-a-Loutre, Timkin, Lake Beouf, and Biloxi

Refuges include: Rockefeller Wildlife Refuge, State Wildlife Refuge, Marsh Island, Isles Denieres Barrier Islands, and St. Tammany.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

It is a simple tabulation of the current acres in the non-coastal wildlife management areas. Reported in LAPAS rounded to the nearest 25 acres.

6. What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Data are collected with each land transaction and reported quarterly.

7. Calculation and Methodology: How is the indicator calculated?

It is a simple tabulation of the current acres in the non-coastal wildlife management areas. Reported in LAPAS rounded to the nearest 25 acres.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Scott Longman, Biologist Director, 225-765-2349
Mike Carloss, Biologist Director, 225-765-2814
Buddy Baker, Biologist Director, 225-765-2019

Program: **Wildlife**

Objective: **This activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana.**

Indicator Name: **Number of wildlife habitat management activities and habitat enhancement projects under development**

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output; Key.

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measure of activity that is part of stewardship and contributes to the overall goal of maintaining wildlife populations and increasing the opportunities for the public to enjoy their outdoor experiences.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   Budget dollars are assigned to various management activities. Depending on available funding, new activities can be planned or current levels maintained.

4. <u>Clarity</u>: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes;
   Wildlife Habitat Management Activities: This refers to the cumulative number of types of management projects. A management activity falls into one of the following categories: *Vegetation Management*, *Impoundment/Greentree Reservoir Management*, *Forestry Practices*, *Food Plots*, and *Nest Boxes*.
   Habitat enhancement projects include but are not limited to: water control structures, levee   maintenance and construction, shoreline protection, terrace construction, vegetative planting, access improvements, barrier island restorations, breakwater construction, etc

Count of Activities and Projects: The cumulative total for all WMAs and Refuges of the tally of each of the management activities that occurs on individual WMA or Refuge.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. The count will be developed at the regional level based on its activity. These activities are currently reported annually in the Agency's federal aid document.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Management plans are developed annually with projects included. Monitoring occurs monthly, but reported annually to prevent double counting.

7. Calculation and Methodology: How is the indicator calculated?

No. The count will be developed at the regional level based on its activity. These activities are currently reported annually in the Agency's federal aid document.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    Activities and enhancement projects can be affected by weather, natural events, and budgetary constraints.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Scott Longman, Biologist Director, 225-765-2349
    Mike Carloss, Biologist Director, 225-765-2814

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **This activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana.**

Indicator Name: **Acres impacted by habitat enhancement projects and habitat management activities**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measure of activity that is part of stewardship and contributes to the overall goal of protecting, enhancing and maintaining habitat, associated fish and wildlife populations and increasing the opportunities for the public to enjoy their outdoor experiences.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

With existing funding, the Department strives to maintain all acres that are currently enhanced. This indicator is a critical outcome for this objective. Activities that contribute to the number of acres enhanced are a major function of this objective. The indicator will be used for internal management and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes; **Habitat enhancement projects and activities which result in impacted acres include but are not limited to:** fixed crest weirs, impoundments, variable crest weirs, levee systems, marsh burning, shoreline protection, terrace construction, vegetative planting, channel development, mowing, crevasse development, barrier island restorations, breakwater construction, etc.
   Wildlife Habitat Management Activities: This refers to the cumulative number of types of management projects. A management activity falls into one of the following categories: *Vegetation Management*, *Impoundment/Greentree Reservoir Management*, *Forestry Practices*, *Food Plots*, and *Nest Boxes*.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. The estimate of acres impacted will be done by selected staff, with a specific list of acres by area developed to ensure accuracy of the indicator.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Quarterly.

7. Calculation and Methodology: How is the indicator calculated?

Appropriate staff will be required to develop a list of all acres impacted by habitat enhancement projects and activities. As new projects and activities result in additional impacted acres they will be added to the list.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated, Acres impacted from all coastal WMAs and Refuges will be summed.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The number of acres impacted by activities and enhancement projects can be affected by weather, natural events, and budgetary constraints.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Scott Longman, Biologist Director, 225-765-2349
Mike Carloss, Biologist Director, 225-765-2814

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **This activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana.**

Indicator Name: **Number of Mineral Projects coordinated to properly protect habitat.**

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output; Key

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a measurable activity that is part of stewardship and contributes to the overall goal of protecting, enhancing and maintaining habitat, associated fish and wildlife populations and increasing the opportunities for the public to enjoy their outdoor experiences. In particular the Department is interested in ensuring that any mineral activity conducted on the coastal WMAs and Refuges in done in compliance with all state and federal regulations and that any impacts of these activities on the habitat and fish and wildlife resources on these areas is minimized.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is important that the Department know of all current and planned mineral activities on these areas. Appropriate planning of mineral activities may result in habitat benefits. This indicator will be used for internal management and budget purposes.

4. <u>Clarity</u>: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes. Mineral projects include but are not limited to the following: well locations, pipelines, seismic activities, servitudes, surface leases, assignments, subsurface leases, etc.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. A simple count of the various mineral activities will be conducted.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Quarterly.

7. Calculation and Methodology: How is the indicator calculated?

A listing of mineral projects for each area will be developed maintained and reported quarterly.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated, the number of mineral projects on each area will be summed.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    No.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Mike Carloss, Biologist Director, 225-765-2814

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **This activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana.**

Indicator Name: **Participants in designated Youth Hunting Activities on WMA's**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output; Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of stewardship and contributes to the overall goal of protecting, enhancing and maintaining habitat, associated fish and wildlife populations and increasing the opportunities for the public to enjoy their outdoor experiences. In particular the Department is interested in providing specific opportunities to youths to develop their interest in a variety of outdoor recreational activities.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the desire of youths to take advantage of specific recreational hunting opportunities on the coastal WMAs. As these youth programs increase in popularity, planned Department activities may change to provide additional opportunity. This indicator will be used for internal management and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes, the indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, the indicator has not been audited. All youth hunts are conducted under the immediate supervision of field staff.

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Information on participation in the youth hunting activities is reported in monthly activity reports.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

Youth hunt estimates are taken from self clearing permit tabulation and lottery hunt applications.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated, the number of participants on each area will be summed.

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Participation may be affected by the weather and/or natural events.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Scott Longman, Biologist Director, 225-765-2349
Mike Carloss, Biologist Director, 225-765-2814

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor**

Indicator Name: **Species of Major Importance whose population is within carrying capacity.**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Outcome; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   Species of Major Importance are those that the Agency spends a great deal of resources to create habitat and manage. The Species of Major importance are the whitetail deer, American alligator, and wood duck. They are also species that through proper habitat management are good indices for other species cohabitating the same region.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   This indicator will demonstrate how well the agency is managing the habitat of species most significant and utilized by the people of the state.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes,

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   No,

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

An annual analysis is gathered from the program managers of the species of major importance to determine if they meet projected criteria.

7. Calculation and Methodology: How is the indicator calculated?

   Each program manager derives an annual estimate of the goals and activities in which the program wishes to achieve. Based on these benchmarks the program managers are asked to rate their success at the end of the fiscal year. This indicator is only reported once in the fourth quarter.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

   Scott Longman, Biologist Director, 225-765-2349
Buddy Baker, Biologist Director, 225-765-2019

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences.**

Indicator Name: **Number of habitat evaluations and population surveys**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Habitat evaluations and population surveys provide important data for assessment of management activities and for the regulation setting process.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to species health and is used for developing regulation recommendations. It also is an index to the workload of the Agency's biological staff. A limit to the number or extent of surveys can be implemented when necessary because of staff or budgetary restrictions.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;
Species surveys/habitat/population evaluations: The Agency conducts a number of standard population index surveys. A species survey/habitat/population evaluation will be a formal survey with documentation. Staff also conducts deer browse surveys to

develop indices to number of deer relative to the habitat. Waterfowl surveys are flown monthly during the late fall and winter with indices developed for 5 regions of the state. Additionally, physical data from deer (age, sex, weight, antler development, and/or production) are collected and evaluated to provide a better understanding of the population status and physical condition. Harvest data are developed using mail surveys that also allow the development of another type of index to the population status of various game species.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. Data are kept on these activities, which are important functions of the biological staff, and reported monthly to annually. (Reported in LAPAS rounded to the nearest 50.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Monthly to annually.

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of the number of species survey/habitat/population evaluations conducted by full-time technical staff.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The Division has no control over the majority of the population index surveys conducted because these are done as a result of requests from landowners and hunting clubs. The time it takes to conduct the different types of surveys/evaluations also varies.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Scott Longman, Biologist Director, 225-765-2349
Mike Carloss, Biologist Director, 225-765-2814
Fred Kimmel, Biologist Director, 225-765-2355

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences.**

Indicator Name: **Total number hunter-days annually**

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Input; Supporting

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is a measurable activity that is part of stewardship and contributes to the overall goal of maintaining wildlife populations and increasing the opportunities for the public to enjoy their outdoor experiences.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the degree of public hunting opportunities in the state.

4. <u>Clarity</u>: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

No.

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. It is an easily documented value. (Reported in LAPAS rounded to the nearest 1,000.)

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

It calculated through standard methodology used for a harvest survey.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

It will not reflect a change in bag limit (increase or decrease) and some season lengths (migratory birds) are determined by the U.S. Fish and Wildlife Service and not the Department.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Scott Longman, Biologist Director, 225-765-2349
Buddy Baker, Biologist Director, 225-765-2019

Fred Kimmel, Biologist Director, 225-765-2355

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences.**

Indicator Name: **Number of wood duck boxes maintained & monitored**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Long-term game species indices provide important data for assessment of the status of game populations and can be used in the regulation setting process.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the effectiveness of the wood duck nest box program. It also is an index to the workload of the biological staff. A limit to the extent of monitoring can be implemented when necessary because of staff or budgetary restrictions.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;
Monitoring: Monitoring refers to the collection of biological data from the wood duck boxes during the nesting season, such as # of eggs and # of eggs hatched.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. Data are kept on these activities, which are important functions of the biological staff, and reported annually. (Reported in LAPAS rounded to the nearest 5.)

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

It is a simple count of the number of wood duck boxes monitored by Wildlife Division personnel. This value includes boxes located on and off of the non-coastal WMAs.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Scott Longman, Biologist Director, 225-765-2349

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences.**

Indicator Name: **Number of wood ducks banded**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

Long-term game species indices provide important data for assessment of the status of game populations and can be used in the regulation setting process. .

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the effectiveness of the wood duck nest box program. It also is an index to the workload of the Wildlife Division's biological staff. Combined with regional data, its goal is to assess ability to increase the wood duck bag limit that is established by the U.S. Fish and Wildlife Service. A limit to the extent of monitoring can be implemented when necessary because of staff or budgetary restrictions.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   No.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. Data are kept on these activities, which are important functions of the biological staff, and reported annually. (Reported in LAPAS rounded to the nearest 25.)

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

It is a simple count of the number of wood duck banded by personnel. This value includes those banded on and off of the non-coastal WMAs.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Yes. In poor production years or extreme weather conditions (drought or excessive rain), success can go down even though effort does not. Conversely, in extremely productive years and ideal habitat conditions, success can go up without additional effort.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Scott Longman, Biologist Director, 225-765-2349

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences.**

Indicator Name: **Number of all alligators harvested**

11. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

    Output; Key.

12. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    It is a measure of the sustained harvest of alligators and is a critical outcome of this objective.

13. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    It provides an index to the abundance of alligators in the state and it will be used for internal management purposes as well as budget purposes.

14. <u>Clarity</u>: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    Yes, the indicator name clearly identifies what is being measured.

15. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

    No, the indicator has not been audited. Serially numbered harvest tags are issued to licensed hunters and their disposition is tracked and monitored.

16. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

    Wild alligators are harvested in September, however harvest data is collected as skins are inspected prior to export, in-state tanning or taxidermy. Updated reports can be run upon request. Alligator Farmers Tag issuance is recorded and entered as it occurs. Reports on the number of tags issued can be run upon request.

17. Calculation and Methodology: How is the indicator calculated?

    Serially numbered tags are issued to hunters and their disposition is tracked and monitored. Hunters and Farmers are required to turn in any unused tags.

18. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

    Aggregated, the number of alligators harvested can be broken down to the regional office that initially issued the harvest tags.

19. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    Yes. The Department annually establishes harvest quotas which determine the maximum number of alligators that can be taken in each year. Approximately 95% of all allocated tags are used each year; however, alligator skin value does influence the final number harvested in any given year.

20. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Buddy Baker, Biologist Director, 225-765-2019

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences.**

Indicator Name: **Number of licensed alligator hunters**

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output; Supporting.

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures the number of hunters participating in the wild alligator harvest program.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It provides a measure of the number of individuals hunting alligators each year and will be used for internal management purposes.

4. <u>Clarity</u>: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes, the indicator name clearly identifies what is being measured.

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   No, the indicator has not been audited. Hunters are issued serially numbered licenses and all pertinent information regarding the license holder is recorded and entered.

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Annual.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

   It is a count of the number of alligator hunting licenses issued each year.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Aggregated, the number of licenses issued can be broken down to the regional office where the license is issued.

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   Yes. Value of alligator skins does influence the number of alligator hunting licenses sold in any given year.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Buddy Baker, Biologist Director, 225-765-2019

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences.**

Indicator Name: **Number of farm raised alligators released to the wild**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a measure of an activity that is crucial to the long term survivability of the wild alligator resource. It is also a measure of a significant workload associated with this objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It provides a measure of the recruitment being provided to the wild alligator population. Conducting these releases comprises a significant amount of the workload and budget associated with this objective. This performance indicator will be used for internal management and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes, the indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   No, the indicator has not been audited. The technical staff records all pertinent data on each farm alligator released to the wild.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Monthly. The technical staff travels to the alligator farms to measure, tag, sex, tail notch and record every alligator to be released to the wild. Data is subsequently entered into a farm inventory computer program to ensure that each farmer meets their release requirements.

7. Calculation and Methodology: How is the indicator calculated?

   A computer report tallies the number of farm alligators released to the wild.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Aggregated, the number of farm released alligators is totaled from all farmers.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   Yes. The actual number of farm alligators released to the wild is dependent upon both the annual wild alligator egg production (which is influenced by environmental factors) and the current value of farm raised alligator skins. These two factors are beyond the control of the Department, but they do ultimately determine the number of eggs collected in any given year, which is directly related to the number of alligators released each year.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Buddy Baker, Biologist Director, 225-765-2019

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor.**

Indicator Name: **Number of alligator hide inspections conducted**

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output; Supporting.

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a measure of a significant workload associated with this objective and it provides the basis for tracking final disposition of all alligator harvest tags issued.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   Conducting the hide inspections comprises a significant amount of the workload associated with this objective. During the inspection process we verify the tag numbers of alligators being shipped and collect all required fees. This performance indicator will be used for internal management and budget purposes.

4. <u>Clarity</u>: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes, the indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   No, the indicator has not been audited. Supervisory personnel will keep track of the number of alligator hide inspections conducted.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Monthly. The technical staff travels to the alligator dealer's place of business to conduct the alligator hide inspections. The number of actual hide inspections conducted will be tallied and reported.

7. Calculation and Methodology: How is the indicator calculated?

   The indicator will be calculated by a simple counting of all hide inspections conducted.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Disaggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   Yes. The number of hide inspections conducted is determined by the number of wild and farm alligators produced in any given year. Overall alligator skin production is determined by the value of skins and by wild alligator egg production.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Buddy Baker, Biologist Director, 225-765-2019

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor.**

Indicator Name: **Nutria harvested**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a measure of the sustained harvest of nutria and is a critical outcome of this objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It provides an indication of the abundance of nutria in coastal Louisiana and it will be used for internal management and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes, the indicator name clearly identifies what is being measured.

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   No, the indicator has not been audited. A detailed accounting procedure has been established to verify the number of nutria harvested and to issue payment to participants.

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Monthly. Nutria harvested within the scope of the nutria incentive program are reported weekly and combined to provide monthly totals.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

   A detailed accounting and payment procedure has been developed for tracking the number of nutria harvested within the nutria control program.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Disaggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   Yes. The Coastwide Nutria Control Program is a CWPPRA project; therefore the continuation of the program is contingent upon continued federal funding.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Buddy Baker, Biologist Director, 225-765-2019

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor.**

Indicator Name: **Other Furbearers Harvested**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output; Supporting.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a measure of the sustained harvest of furbearers and is an important outcome of this objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It provides a measure of the number of harvested by licensed fur trappers in the state's furbearer management program. It will be used for internal management purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes, the indicator name clearly identifies what is being measured.

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   No, the indicator has not been audited. Furbearer shipping records are reviewed to determine total furbearer harvest.

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Annual. Fur dealer reports of furbearer pelts exported are audited annually to determine the total furbearers harvested.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

   Official audits of fur dealers occur annually to ensure that the required severance tax on furbearer pelts is paid. The results of this audit are totaled to determine the total furbearers harvested.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Disaggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   Yes. The value of the furbearers harvested has a direct impact on the number harvested. Higher pelt values will result in increased harvest.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Buddy Baker, Biologist Director, 225-765-2019

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor.**

Indicator Name: **Acres impacted by Nutria Herbivory**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Outcome; Key.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures the estimated number of acres of coastal wetlands currently being impacted by nutria herbivory. It is a critical outcome of this objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It provides a measure of the level of impact that nutria herbivory is currently having on coastal habitats. It will be used for internal management and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes, the indicator name clearly identifies what is being measured.

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   No, the indicator has not been audited. An annual survey is conducted to determine the number of acres of coastal habitats impacted by nutria feeding activity.

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Annual. The number of acres of coastal wetland habitats impacted is estimated by conducting a coastwide survey, searching for areas of damaged wetlands.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

   For each wetland site impacted by nutria herbivory, an estimate of the severity, age of damage, predicted recovery level, and size of the damage site is recorded. The size of each damage area is estimated by continuous logging of GPS data points around the perimeter of the site and then an acreage figure is calculated using an ARCVIEW script. The size of all damaged sites is summed to obtain this indicator.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Aggregated, acres of damage can be broken down by parish and habitat type.

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   Yes. The Coastwide Nutria Control Program is a CWPPRA project; therefore the continuation of the program is contingent upon continued federal funding.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Buddy Baker, Biologist Director, 225-765-2019

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor.**

Indicator Name: **Number of nuisance black bear problems reported**

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output, Supporting.

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   The indicator reflects the level of action taken on reported nuisance Black Bear problems. The number of problems entered is a direct reflection on the amount of attention needed on this matter.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It will used to allocate manpower and budget resources to achieve the objective.

4. <u>Clarity</u>: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   The indicator is a direct accounting of the number of records.

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The source of the data is from field collection with data being on a semi-annually.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

   Simple addition of the data is from field collection with data being on a semi-annually

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Aggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   This indicator is a measure of the Departments response to nuisance bear problems. The Department does not control that frequency of these situations.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Fred Kimmel, Biologist Director, 225-765-2355

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

Indicator Name: **The annual number of hunting accidents per year.**

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

    Outcome; Key

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    State law requires hunter education because these courses have shown a reduction in hunting accidents nationally. This indicator measures the success of the hunter education program by creating an indices of accidents.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is an index hunting related accidents. A dramatic increase in hunter related accidents will indicate that the department needs to develop/modify outreach to maintain the public's safety.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes;
   Hunting accident refers to an injury that occurred anywhere statewide during the act of hunting or trapping. . (Reported in LAPAS as actual)

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No, it has not been audited

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annually

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of the annual hunting accidents per year

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No,

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Fred Kimmel, Biologist Director, 225-765-2355

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

Indicator Name: **Number of hunter education participants**

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   State law requires hunter education because these courses have shown a reduction in hunting accidents nationally. It represents about 45 percent of the participants in the educational programs.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It is an index to hunter recruitment. A dramatic decline in hunter education participants will indicate that the department needs to develop/modify outreach to maintain our hunting heritage.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    Yes;
    Hunter education: Hunter education refers to the basic student hunter education course that state law requires of hunters to complete prior to purchasing a hunting license. It does not include the bow hunter education participants. (Reported in LAPAS rounded to the nearest 25.)

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

Yes and it was valid. (Reported in LAPAS rounded to the nearest 5.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Monthly; Quarterly

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of the participants who successfully completely a hunter education course.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No,

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

 Fred Kimmel, Biologist Director, 225-765-2355

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.**

Indicator Name: Number of requests for general information answered

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output; Key

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

The ability of the Agency to answer requests from the public concerning general hunting, fishing, and other information impacts the public's outdoor experiences as well as their general impression of the Department.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to the workload of the full-time staff. A limit to the number or extent of public contact can be implemented when necessary because of staff or budgetary restrictions.

4. <u>Clarity</u>: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes,

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. It is the simple count of the number of requests answered divided by the average number of filled full-time staff positions for the year. (Reported in LAPAS rounded to the nearest 500.)

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

It is the simple count of the number of requests answered divided by the average number of filled full-time staff positions for the year.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The Agency has no control over the number of requests for information. Different types of requests also may take considerable more time than other types.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Scott Longman, Biologist Director, 225-765-2349
Mike Carloss, Biologist Director, 225-765-2814
Buddy Baker, Biologist Director, 225-765-2019
Fred Kimmel, Biologist Director, 225-765-2355

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.**

Indicator Name: **Number of participants in all educational programs**

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    Educational outreach is an integral part of the agency. Reaching youth is one of the better ways of insuring that in the future (and even near-term) the importance of wildlife and their habitats are considered as desirable and of value to society.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    It is an index of staff workload. Staff or budgetary constraints can result in a reduction of camps, workshops, etc, that are offered.

4. <u>Clarity</u>: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    No.

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. It is a simple count of participants in the various camps, outdoor programs, safety courses, etc. offered by the education staff as well as course segments taught in schools by teachers trained through our workshops. (Reported in LAPAS rounded to the nearest 500.)

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

   It is a simple count of participants in the various camps and outdoor programs offered by the staff as well as course segments taught in schools by teachers attending our workshops.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No,

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

   Fred Kimmel, Biologist Director, 225-765-2355

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.**

Indicator Name: **Number of active hunter education volunteer instructors**

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Input; Supporting

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   State law requires hunter education because these courses have shown a reduction in hunting accidents nationally. It represents about 45 percent of the participants in the educational programs. Volunteer instructors are essential to accomplish this task.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It is an index to hunter recruitment. A dramatic decline in hunter education participants will indicate that the department needs to develop/modify outreach to maintain our hunting heritage.

4. <u>Clarity</u>: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes;
   Active Hunter Education Volunteer Instructor: Active hunter education volunteer instructor refers to a volunteer who teaches at least 1 course every 2 years. New volunteers and existing instructors attend in-service training annually. Volunteer

instructors who teach less than 1 course every 2 years are listed as inactive and are not counted.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. It is a simple count of those instructors who are considered active. (Reported in LAPAS rounded to the nearest 25.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual.

7. Calculation and Methodology: How is the indicator calculated?

It is a simple count of active hunter education volunteer instructors.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No,

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Fred Kimmel, Biologist Director, 225-765-2355

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.**

Indicator Name: **Number of nuisance Permits Issued (Animal Control Operator) and (Wildlife Rehabilitation)**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output, Supporting.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   The indicator reflects the level of action taken on issuing permits. The number of permits entered is a direct reflection on the amount of requests for this clearance.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It will used to allocate manpower and budget resources to achieve the objective.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   The indicator is a direct accounting of the number of records.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The source of the data is from field collection occurring weekly with data being reported semi-annually.

7. Calculation and Methodology: How is the indicator calculated?

   Simple addition

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Aggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   It is limited to the number of request coming to the agency.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Scott Longman, Biologist Director, 225-765-2349

PERFORMANCE INDICATOR DOCUMENTATION

Program: Wildlife

Objective: Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

Indicator Name: Number of Environmental Education grant applicants

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    Environmental Education reviews and initiates education grants to help classroom teachers buy the tools needed for environmental science education. It also provides professional non-formal educator grants for putting on environmental education workshops, and university grants for Master or PHD students to fund their research. This indicator creates an index to measure the public's response to this program

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    It is an index to public participation in the grant program. It will be used to evaluate the success of the program.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No,

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annually

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

It is a simple count of the participants who have applied for an program administered grant

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The Agency does not control how many people choose to apply.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Venise Ortego, Environmental Education Coordinator, 337-945-1390

PERFORMANCE INDICATOR DOCUMENTATION

Program: Wildlife

Objective: Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

Indicator Name: Number of students impacted by EE grant-funded activities

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   This indicator creates an indices to measure the success of the program's ability to reach students with Environmental Education material.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It is an index to evaluate on an annual basis the status of the programs ability to impact the students of Louisiana.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes;

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No,

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual

7. <u>Calculation and Methodology</u>: How is the indicator calculated?
It is a simple count of the students impacted through the Environmental Education program. Grant recipients must report how many students will be directly impacted by this grant.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

External factors beyond the control of the agency may affect the number of students impacted.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Venise Ortego, Environmental Education Coordinator, 337-945-1390

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.**

Indicator Name: **Percentage of satisfied clients obtained from survey.**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Outcome, Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is one measure of the quality of the assistance the Agency is providing to the public or outside entities

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to determine what areas need stronger management and the overall perception the Agency has with the public.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes;

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. It has not been audited

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

annually.

7. Calculation and Methodology: How is the indicator calculated?

   A survey is mailed to a list of contacts the Agency has made through their technical assistance staff. The survey is completed by the public and a percentage score is computed.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

There is no mandate requiring response from the public for our services. The Agency has no control on people who refuse to comply and return a survey.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Fred Kimmel, Biologist Director, 225-765-2355
    Mike Carloss, Biologist Director, 225-765-2814

<center>**PERFORMANCE INDICATOR DOCUMENTATION**</center>

Program: **Wildlife**

Objective: **To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.**

Indicator Name: **Number of written or oral technical assistances provided**

11. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key.

12. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is one measure of the workload of the Agency's technical staff.

13. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to workload of the Agency's biological staff. A limit to the number or extent of assistances can be implemented when necessary to also accomplish other activities.

14. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;
Technical Assistance Request: Any request of a technical nature from the public, media or other agencies/NGOs for recommendations, technical guidance, biological data or reviews; i.e., habitat management, biology, identification, "how to", etc.
Technical Assistance Responses: A response includes any documentation, written or verbal, that is necessary to adequately address the issue or concern. It is recognized that some responses may only take a few minutes while others may take considerable more, including on-site inspections. The total responses provide a better indicator of staff activity.

15. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. It is one measure of the workload of the Agency's technical staff. (Reported in LAPAS rounded to the nearest 50.)

16. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Monthly to quarterly.

17. Calculation and Methodology: How is the indicator calculated?

It is a simple count of the number of technical assistance requests to the technical staff. The technical staff is the full-time biological staff at the Program Manager level and below.

18. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Disaggregated,

19. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

No,

20. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Fred Kimmel, Biologist Director, 225-765-2355
Mike Carloss, Biologist Director, 225-765-2814

Program: **Wildlife**

Objective: **To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.**

Indicator Name: **Number of acres in the Deer Management Assistance Program (DMAP) & Landowner Antlerless Deer Tag Program (LADT)**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

Output; Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is one measure of the extent of reach of the Agency's technical staff.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to workload of the Agency's biological staff since number of acres is correlated to number of participants. A limit to the number of participants or extent of assistance can be implemented when necessary to also accomplish other activities.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

Yes;
Deer Management Assistance Program is a deer management program that allows persons with 500 acres or more apply for antlerless deer tags that can be used during any part of the deer season and mandatory reporting of physical deer data.
LADT: LADT is a deer management program that allows persons with greater than 40 acres apply for antlerless deer tags that can be used during any part of the deer season and only basic harvest data reporting is required.

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   No. Participants are determined through the application and fee payment process based on acres. (Report in LAPAS rounded to the nearest 100 acres.)

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Annual.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

It is the simple count of the number acres enrolled in DMAP and LADT. .

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The Agency has no control over the number of participants. Changes from current deer hunting regulations could greatly influence the number of acres enrolled.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Scott Longman, Biologist Director, 225-765-2349
    Fred Kimmel, Biologist Director, 225-765-2355

<div align="center">**PERFORMANCE INDICATOR DOCUMENTATION**</div>

Program: **Wildlife**

Objective: **To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.**

Indicator Name: Number of acres in Louisiana Waterfowl Program (LWP)

1. <u>Type and Level</u>: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

<div align="center">*Output; Supporting*</div>

2. <u>Rationale</u>: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

It is one measure of the extent of reach of the Agency's technical staff through applicant review and, to a lesser extent, field inspections.

3. <u>Use</u>: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

It provides an index to Agency's commitment to wetland and waterfowl management as well as technical staff workload.   Budgetary constraints could result in restructuring of how LWP operates.

4. <u>Clarity</u>: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    Yes;
    Louisiana Waterfowl Program: LWP is a wetlands and waterfowl habitat development program that is administered by Ducks Unlimited. The LDWF provides major funding for the program as well as technical review and approval of proposed projects.

5. <u>Validity, Reliability, and Accuracy</u>: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

No. Acreage is based on the application process. (Report in LAPAS rounded to the nearest 100 acres.)

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

Quarterly; annual summary.

7. Calculation and Methodology: How is the indicator calculated?

It is the simple count of the number of acres in LWP. Note: Enrollment is multi-year. Additions and deletions are made as they occur.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

Aggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The Agency has no control over the number of participants. Changes in agriculture commodity prices, economic health, and continental waterfowl populations can change how people want to manage their lands.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Scott Longman, Biologist Director, 225-765-2349
Fred Kimmel, Biologist Director, 225-765-2355

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.**

Indicator Name: **Number of new or updated EORs entered into database**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

    Output, Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    The indicator reflects the level of new or update data placed into the data base and serves as a good measuring tool. The number of EORs entered is a direct reflection on the amount of effort needed to collect such information.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    It will used to allocate manpower and budget resources to achieve the objective.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    An EOR is a single record showing the location and status of one of the species of special concern in Louisiana.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

    The indicator is a direct accounting of the number of records either new or updated.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The source of the data is from field collection with data being entered weekly and reported on a quarterly.

7. Calculation and Methodology: How is the indicator calculated?

   Simple addition of the data is from field collection with data being entered weekly and reported on a quarterly

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Aggregated,

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   EORs are reported to the Agency. The amount of these can vary by public participation.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Mike Carloss, Biologist Director, 225-765-2814

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.**

Indicator Name: **Number of Scenic River Permits issued with mitigation requirements**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output, Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   The indicator reflects the level of action taken to issue, with mitigation requirements, scenic river permits. The number of requests for a permit is dependent on development projects planned to occur on the Scenic River System.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It will used to allocate manpower and budget resources to achieve the objective.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   The indicator is a direct accounting of the number of records.

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The source of the data is from field collection occurring weekly with data being reported quarterly.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

   Simple addition of the data is from field collection occurring weekly with data being reported quarterly.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Aggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   It is limited to the number of projects having significant impacts to the Scenic River System.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

   Mike Carloss, Biologist Director, 225-765-2814

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.**

Indicator Name: **Number of written comments issued on permit notices, and projects containing mitigation recommendations**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output, Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   The indicator reflects the level of action taken on commenting on the need for mitigation. The number of request for mitigation reflects to national and state goal of no net loss of wetland habitat.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It will used to allocate manpower and budget resources to achieve the objective.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   The indicator is a direct accounting of the number of records.

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The source of the data is from field collection occurring weekly with data being reported semi-annually.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

   Simple addition of the data is from field collection occurring weekly with data being reported semi-annually.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Aggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   It is limited to the number of projects having significant adverse impact to fish and wildlife resources.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Mike Carloss, Biologist Director, 225-765-2814

PERFORMANCE INDICATOR DOCUMENTATION

Program: **Wildlife**

Objective: **The purpose this activity is to provide leadership and establish a shared vision between all of the Office of Wildlife's Activities. These Activities are designed for the purpose of the recruitment and retention of licensed hunters in Louisiana.**

Indicator Name: **Number of all certified hunting licensed holders and commercial alligator and trapping licensed holders**

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Outcome, Key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   The indicator reflects the level of public participation in the programs offered through the Agency.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It creates an index to validate or scrutinize the success of the programs funded though the Agency. This information will be used in the management and budgeting of the Agency's programs.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Yes

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   No, the indicator is a direct accounting of the number of records.

6. <u>Data Source, Collection and Reporting</u>: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The source of the data is from certified hunting licensed holders and commercial alligator and trapping licensed holders. This information is provided and validated by the Federal U. S. Fish and Wildlife Service each year.

7. <u>Calculation and Methodology</u>: How is the indicator calculated?

   Simple addition of sold products offered through the agency.

8. <u>Scope</u>: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   Disaggregated,

9. <u>Caveats</u>: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   Seasonal variants and natural events can impact participation beyond the influence of the Agency.

10. <u>Responsible Person</u>: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Bryan McClinton, Executive Management Officer, 225-765-5021

STRATEGY ANALYSIS CHECKLIST

Program: **Wildlife**

Objective: **(Habitat Stewardship) this activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana**

Strategy: **Annually assess and implement management plans developed for each non-coastal wildlife management area and Refuges.**

Yes	No	
		Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved
		Authorization:
x		Authorization exists
	x	Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
	x	Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget

x	Impact on capital outlay budget
x	Means of Finance identified
x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: **(Habitat Stewardship) this activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana**

Strategy: **Develop and maintain partnerships with various state and federal agencies as well as conservation organizations, private businesses, and individuals to facilitate management programs.**

Yes	No	
		Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved
		Authorization:
x		Authorization exists
	x	Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
	x	Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget

x		Means of Finance identified
x		Return on investment determined to be favorable

Program: **Wildlife**

Objective: **(Habitat Stewardship) this activity serves to enhance and maintain quantity and quality of wildlife habitat which ensures that there are diverse and sustainable wildlife populations in the State of Louisiana**

Strategy: **Provide and maintains public access to the WMA and Refuge system.**

<u>Yes</u>	<u>No</u>	
		<u>Analysis</u>:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved
		<u>Authorization</u>:
x		Authorization exists
	x	Authorization needed
		<u>Organization Capacity</u>:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		<u>Time Frame</u>:
x		Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

x	Impact on operating budget
x	Impact on capital outlay budget
x	Means of Finance identified
x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: (Species Management) Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

Strategy: **Maintain a well-trained biological staff.**

Yes	No	
		Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved
		Authorization:
x		Authorization exists
	x	Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Time Frame:

x		Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: (Species Management) Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

Strategy: **Serve on technical advisory committees of state and federal agencies as well as NGOs that Influence land management practices.**

Yes   No

Analysis:

Yes	No	
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved

Authorization:

Yes	No	
x		Authorization exists
	x	Authorization needed

Organization Capacity:

x	Needed structural or procedural changes identified
x	Resource needs identified
x	Strategies developed to implement needed changes
x	Responsibility assigned

Time Frame:

x	Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

x	Impact on operating budget
x	Impact on capital outlay budget
x	Means of Finance identified
x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: (Species Management) Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

Strategy: **Develop and maintain a tracking system of survey/research projects on WMAs and off WMAs when through Division cooperative/collaborative endeavors.**

<u>Yes</u>   <u>No</u>

Analysis:

Yes	No	
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used

x		Impact on other strategies considered
x		Stakeholders identified and involved

Authorization:

x		Authorization exists
	x	Authorization needed

Organization Capacity:

x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Time Frame:

x		Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: (Species Management) Provide sound biological recommendations regarding wildlife species to develop regulations that provide for appropriate levels of outdoor experiences. Collect and analyze data on wildlife and habitat, provide sound technical recommendations, and develop regulations.

Strategy: **Annually develop hunting seasons, bag limits, and regulations that provide optimal opportunity and sustainable game populations.**

Yes   No

<u>Analysis</u>:

	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved

<u>Authorization</u>:

x		Authorization exists
	x	Authorization needed

<u>Organization Capacity</u>:

x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

<u>Time Frame</u>:

x		Already ongoing
	x	Lifetime of strategy identified

<u>Fiscal Impact</u>:

	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: Wildlife

Objective: (Education Outreach) Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

Strategy: Maintained a well-trained full-time education staff.

Yes	No	
		Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved
		Authorization:
x		Authorization exists
	x	Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
	x	Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: (Education Outreach) Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

Strategy: **Maintain well-trained volunteer hunter and aquatic instructors.**

Yes	No	
		Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved
		Authorization:
x		Authorization exists
	x	Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
	x	Lifetime of strategy identified
		Fiscal Impact:

x		Impact on operating budget
x		Impact on capital outlay budget
x		Means of Finance identified
x		Return on investment determined to be favorable

Program: **Wildlife**

Objective: (Education Outreach) Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

Strategy: **Develop new and/or update existing educational programs to increase the public's awareness and knowledge of the state's diverse natural resources.**

<u>Yes</u>   <u>No</u>

<u>Analysis</u>:

	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved

<u>Authorization</u>:

x		Authorization exists
	x	Authorization needed

<u>Organization Capacity</u>:

x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Yes	No	
x		Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

Yes	No	
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: (Education Outreach) Increase hunter safety awareness in order to reduce the number of hunting related accidents, and furthering environmental knowledge by creating a comprehensive and balanced environmental education initiative.

Strategy: **Initiates education grants to help classroom teachers buy the tools needed for environmental science education, provide professional non-formal educator grants for putting on environmental education workshops, and university grants for Master or PHD students to fund their research**

Yes	No	

Analysis:

Yes	No	
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved

Authorization:

Yes	No	
x		Authorization exists
	x	Authorization needed

Organization Capacity:

Yes	No	
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Time Frame:

Yes	No	
x		Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

Yes	No	
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: **(Technical Assistance) To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.**

Strategy: **Maintain a well-trained biological staff.**

Yes   No

Analysis:

Yes	No	
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved

Authorization:

Yes	No	
x		Authorization exists
	x	Authorization needed

Organization Capacity:

Yes	No	
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Time Frame:

Yes	No	
x		Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

Yes	No	
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: **(Technical Assistance) To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.**

Strategy: **Serve on technical advisory committees of state and federal agencies as well as NGOs that Influence land management practices.**

<u>Yes</u>   <u>No</u>

Analysis:

Yes	No	
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used

	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved

Authorization:

x		Authorization exists
	x	Authorization needed

Organization Capacity:

x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Time Frame:

x		Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: **(Technical Assistance) To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.**

Strategy: **Develop and maintain partnerships with various state and federal agencies as well as conservation organizations, private businesses, and individuals to facilitate management programs.**

	Yes	No	

<u>Yes</u>   <u>No</u>

<u>Analysis</u>:

	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved

<u>Authorization</u>:

x		Authorization exists
	x	Authorization needed

<u>Organization Capacity</u>:

x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

<u>Time Frame</u>:

x		Already ongoing
	x	Lifetime of strategy identified

<u>Fiscal Impact</u>:

	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: **(Technical Assistance) To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather**

and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.

Strategy: **Develop and maintain relationships with private land owners and land managers by providing technical guidance and outreach.**

Yes	No	
		Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved
		Authorization:
x		Authorization exists
	x	Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
	x	Lifetime of strategy identified
		Fiscal Impact:
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: **(Technical Assistance) To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.**

Strategy: **Receive, log in, review and comment on all public notices and permit applications from wetland regulatory agencies, and make recommendations for mitigation actions designed to avoid, minimize, or compensate for damages to fish and wildlife resources and habitat**

Yes	No	
		Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved
		Authorization:
x		Authorization exists
	x	Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned
		Time Frame:
x		Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

x		Impact on operating budget
x		Impact on capital outlay budget
x		Means of Finance identified
x		Return on investment determined to be favorable

Program: **Wildlife**

Objective: **(Technical Assistance) To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.**

Strategy: **Work with federal and state regulatory agencies on major projects, which impact fish and wildlife resources and habitat by conducting joint habitat evaluations.**

Yes	No	
		Analysis:
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved
		Authorization:
x		Authorization exists
	x	Authorization needed
		Organization Capacity:
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

                        <u>Time Frame</u>:

x   Already ongoing
            x   Lifetime of strategy identified

                        <u>Fiscal Impact</u>:

            x   Impact on operating budget
            x   Impact on capital outlay budget
            x   Means of Finance identified
            x   Return on investment determined to be favorable

Program: Wildlife

Objective: (Technical Assistance) To provide assistance to private landowners to enhance wildlife resources in 80% of the habitat in Louisiana, and to gather and compile data on fish and wildlife resources, determine the requirements for conserving the resources and provide information to outside entities.

Strategy: Monitor the State's Natural and Scenic River System

<u>Yes</u>   <u>No</u>

                        <u>Analysis</u>:

            x   Cost/benefit analysis conducted
            x   Financial or performance audit used
            x   Benchmarking for best management practices used
            x   Act 160 Reports used
x   Other analysis or evaluation tools used
x   Impact on other strategies considered
x   Stakeholders identified and involved

                        <u>Authorization</u>:

x   Authorization exists
            x   Authorization needed

                        <u>Organization Capacity</u>:

Yes	No	
x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Time Frame:

Yes	No	
x		Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

Yes	No	
	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: **(Administration) The purpose this activity is to provide leadership and establish a shared vision between all of the Office of Wildlife's Activities. These Activities are designed for the purpose of the recruitment and retention of licensed hunters in Louisiana.**

Strategy: **Establish internal structure and processes that enable the Department to provide wise stewardship of the state's wildlife and habitats.**

Yes	No	

Analysis:

Yes	No	
	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved

Authorization:

Yes	No	
x		Authorization exists

x		Authorization needed

Organization Capacity:

x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Time Frame:

x		Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: **(Administration) The purpose this activity is to provide leadership and establish a shared vision between all of the Office of Wildlife's Activities. These Activities are designed for the purpose of the recruitment and retention of licensed hunters in Louisiana.**

Strategy: **Ensure that the Department's goals, objectives, and outcomes are being met, and are managed properly**

<u>Yes</u>	<u>No</u>	

Analysis:

	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered

x		Stakeholders identified and involved

Authorization:

x		Authorization exists
	x	Authorization needed

Organization Capacity:

x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Time Frame:

x		Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program: **Wildlife**

Objective: **(Administration) The purpose this activity is to provide leadership and establish a shared vision between all of the Office of Wildlife's Activities. These Activities are designed for the purpose of the recruitment and retention of licensed hunters in Louisiana.**

Strategy: **Insure the proper management of wildlife resources of the State to meet all federal and Convention on International Trade of Endangered Species Treaty requirements.**

Yes   No

Analysis:

	x	Cost/benefit analysis conducted
	x	Financial or performance audit used
	x	Benchmarking for best management practices used
	x	Act 160 Reports used
x		Other analysis or evaluation tools used
x		Impact on other strategies considered
x		Stakeholders identified and involved

Authorization:

x		Authorization exists
	x	Authorization needed

Organization Capacity:

x		Needed structural or procedural changes identified
x		Resource needs identified
x		Strategies developed to implement needed changes
x		Responsibility assigned

Time Frame:

x		Already ongoing
	x	Lifetime of strategy identified

Fiscal Impact:

	x	Impact on operating budget
	x	Impact on capital outlay budget
	x	Means of Finance identified
	x	Return on investment determined to be favorable

Program :   Fisheries

Objective: ***Ensure that Louisiana's major marine fish stocks are not overfished***

Indicator Name: Number of Louisiana's major coastal bay systems with sampling teams collecting fisheries data.

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This input indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures personnel resource allocation for gathering data.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific bay systems and species for data collection and fisheries management measures. The primary use is internal, but budgetary factors affect resource allocation.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. Agency management for marine fisheries is based on coastal bay systems.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data source is Marine Fisheries Division operations and the Division fisheries information database. Data are collected and reported continuously.

7. Calculation and Methodology: How is the indicator calculated?

   The total number of sampling teams collecting data from coastal bay systems.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   It is aggregated and can be broken down by coastal study area.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   N/A

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Assistant Administrator, Marine Fisheries Division: Jim Hanifen, jhanifen@wlf.louisiana.gov.

Program :   Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished

Indicator   Number of fishery-independent data collection stations sampled
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This input indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures fisheries data collection effort and is an index to the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific data needs for collection and fisheries management. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Fishery-independent data are collected from sources other than fishery participants, and provide baseline information on the status of fish communities in coastal bay systems.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is sum total number of biological and environmental sample stations where fisheries data are collected.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data source is Marine Fisheries Division operations and the Division fisheries information database. Data are collected and reported continuously.

7. Calculation and Methodology: How is the indicator calculated?

   It is sum total number of biological and environmental sample stations where fisheries data are collected.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is aggregated and can be broken down by coastal study area or other biological or environmental parameter.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

N/A

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

It is compiled and reported by the Data Management Program Manager, Marine Fisheries Division: Joe Shepard, jshepard@wlf.louisiana.gov.

Program :   Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished

Indicator   Number of saltwater recreational creel interviews/samples taken
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This input indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures fisheries data collection effort and is an index to the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific data needs for collection and fisheries management. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Fishery-dependent data is information gathered from recreational or commercial fishers.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   This indicator has not been audited. It is sum total number of recreational creel interviews
   conducted.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data source is Marine Fisheries Division operations and the Division fisheries information database. Data are collected and reported continuously.

7. Calculation and Methodology: How is the indicator calculated?

   It is sum total number of recreational creel interviews conducted.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger

whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is aggregated by state.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    N/A

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Data Management Program Manager, Marine Fisheries Division: Joe Shepard, jshepard@wlf.louisiana.gov.

Program :   Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished

Indicator Name: Number of management plans written/updated

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This output indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is an index to the service provided. Management plans provide a framework for protection of marine fish stocks.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   Management plans allow the Department to target specific data needs for collection and fisheries management. The primary use is internal; budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. The sum total of management plans written/updated.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data source is Marine Fisheries Division operations and the Division fisheries information database. Data are collected and reported annually.

7. Calculation and Methodology: How is the indicator calculated?

   The sum total of management plans written/updated.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger

whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is disaggregated – species specific.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    N/A

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Data Management Program Manager, Marine Fisheries Division: Joe Shepard, jshepard@wlf.louisiana.gov.

Program : Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished

Indicator Name: Number of commercial fishing trips

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This output indicator provides general performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures fisheries data collection effort and is an index to the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific data needs for collection and fisheries management. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. Quality control standards for trip ticket data are applicable.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data source is Marine Fisheries Division operations and the Division trip ticket database. Data are collected and reported continuously.

7. Calculation and Methodology: How is the indicator calculated?

   Number of trips is calculated from the trip ticket data base.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is aggregated and can be broken down by region.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   N/A

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

   It is compiled and reported by the Data Management Program Manager, Marine Fisheries Division: Joe Shepard, jshepard@wlf.louisiana.gov.

Program :   Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished

Indicator   Percent of major fish stocks not overfished
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This outcome indicator provides key performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures effectiveness of fisheries management efforts and is an index to the service provided

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific data needs for collection and fisheries management. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is calculated based on status of fish stocks from stock assessments.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data source is Marine Fisheries Division operations. Data are collected continuously and reported annually.

7. Calculation and Methodology: How is the indicator calculated?

   It is calculated based on status of fish stocks from stock assessments.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger

whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is aggregated and, on a species-specific basis, can be broken down based on the parameter of interest.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

It is affected by the quality and quantity of available data.

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

It is compiled and reported by the Data Management Program Manager, Marine Fisheries Division: Joe Shepard, jshepard@wlf.louisiana.gov.

Program :   Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished

Indicator   National ranking in recreational marine finfishing (# days fished)
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This outcome indicator provides general performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is an index to the effectiveness of fisheries management efforts and the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific data needs for collection and fisheries management. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is a ranking of national landings data, by state.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   National Marine Fisheries Service compiled landings data for the most recent year available. Data collection is continuous, reporting is annual.

7. Calculation and Methodology: How is the indicator calculated?

   It is a national ranking of marine recreational finfishing trips by state.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is aggregated by state.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

N/A

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

It is compiled and reported by the Data Management Program Manager, Marine Fisheries Division: Joe Shepard, jshepard@wlf.louisiana.gov.

Program :   Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished

Indicator Name: National ranking in commercial marine shellfish landings

1. <u>Type and Level:</u> What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This outcome indicator provides general performance information.

2. <u>Rationale:</u> What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is an index to the effectiveness of fisheries management efforts and the service provided.

3. <u>Use:</u> How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific data needs for collection and fisheries management. The primary use is internal, but budgetary factors affect allocation of effort.

4. <u>Clarity:</u> Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. <u>Validity, Reliability, and Accuracy:</u> Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is a ranking of national landings data, by state.

6. <u>Data Source, Collection and Reporting:</u> What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   National Marine Fisheries Service compiled landings data for the most recent year available. Data collection is continuous, reporting is annual.

7. <u>Calculation and Methodology:</u> How is the indicator calculated?

   It is a national ranking of marine shellfish landings data, by state.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is aggregated and can be broken down by region.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

N/A

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

It is compiled and reported by the Data Management Program Manager, Marine Fisheries Division: Joe Shepard, jshepard@wlf.louisiana.gov.

Program :   Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished

Indicator   National ranking in commercial marine finfish landings
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This outcome indicator provides general performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is an index to the effectiveness of fisheries management efforts and the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific data needs for collection and fisheries management. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is a ranking of national landings data, by state.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   National Marine Fisheries Service compiled landings data for the most recent year available. Data collection is continuous, reporting is annual.

7. Calculation and Methodology: How is the indicator calculated?

   It is a national ranking of marine finfish landings data, by state.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is aggregated and can be broken down by region.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, 9external factors)?

N/A

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

It is compiled and reported by the Data Management Program Manager, Marine Fisheries Division: Joe Shepard, jshepard@wlf.louisiana.gov.

Program :   Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished

Indicator   Number of licensed commercial fishers
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This outcome indicator provides general performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is an index to the effectiveness of fisheries management efforts and the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific data needs for collection and fisheries management. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is the number of commercial fishers from DWF license sales.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data are collected continually and should be reported annually.

7. Calculation and Methodology: How is the indicator calculated?

   It is the number of commercial fishers based on DWF license sales.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is aggregated and can be broken down by region.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   The numbers of licensed fishers is affected by economic conditions not under the control of the Department. The number of licenses does not reflect the number of participants in the commercial fishery.

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Data Management Program Manager, Marine Fisheries Division: Joe Shepard, jshepard@wlf.louisiana.gov.

Program :   Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished

Indicator   Number of licensed saltwater recreational fishers
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This outcome indicator provides general performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is an index to the effectiveness of fisheries management efforts and the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific data needs for collection and fisheries management. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is the number of licensed recreational fishers, including holders of lifetime licenses.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   DWF recreational license sales records are collected continually and should be reported annually.

7. Calculation and Methodology: How is the indicator calculated?

   It is the number of licensed recreational fishers, including holders of lifetime licenses.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger

whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is aggregated and can be broken down by region.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The numbers of licensed fishers is affected by economic conditions not under the control of the Department.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

It is compiled and reported by the Data Management Program Manager, Marine Fisheries Division: Joe Shepard, jshepard@wlf.louisiana.gov.

Program :   Fisheries

Objective: ***To ensure that all species of sport and commercial freshwater fish are in good condition in at least 91% of all public lakes over 500 acres***

Indicator   Number of fish requested for stocking
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Input, Supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   Fishery management plans often have a stocking component and managers, sometimes with public input, determine the number fish to be stocked. When all requests for the state are totaled, we have determined the annual goal for the hatchery program.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   The number and species of fish requested each year allows the hatchery program to prepare for the upcoming season. Estimates are made for the number of ponds needed, the number of brood fish needed (by species), special considerations such as feed or hormones, and if we need to work with other hatcheries to reach our goal.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   The name of the indicator clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   This indicator has not been audited. The methods used to obtain the requested number of fish are clearly defined.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The number of fish requested is determined on an annual basis. State-wide fisheries

managers meet once a year and make their requests. Their requests are a combination of the number of fish managers would like along with justifiable requests from the public.

7. <u>Calculation and Methodology:</u> How is the indicator calculated?

District fisheries managers supply a lake by lake list of fish requested. Annual totals combine all lakes and all species.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The indicator does not have limitations or weaknesses.

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Robert Gough, Biologist Program Manager Phone, (318) 748-6948; FAX, (318) 748-6930; email – rgough@wlf.louisiana.gov

Program : Fisheries

Objective: To ensure that all species of sport and commercial freshwater fish are in good condition in at least 91% of all public lakes over 500 acres

Indicator Name: Number of fish stocked

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Output, supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   This indicator measures the ability of the hatchery system to produce fish. It is compared to the number of fish requested to obtain the percentage of fish requested that were stocked.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   This indicator, shown over time, will measure the progress of the hatchery system. Once full capacity of the hatchery system is realized, we will be able to determine if the complete hatchery system is adequate for the needs of the State. It will also indicate if priorities need to be shifted to other species or raising fish to different sizes. May be used for both internal and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   The indicator has not been audited. Hatchery personnel are extremely diligent to accurately count harvested fish and record the information into a database.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The number of fish harvested from individual ponds is recorded on a stocking report as fish are harvested. Data from stocking reports are entered into a mainframe database. Reports are run quarterly for LaPas and annually for internal reports.

7. Calculation and Methodology: How is the indicator calculated?

    Calculations are summed totals, by species.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

    The indicator is aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    The indicator has no limitations or weaknesses.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Robert Gough, Biologist Program Manager Phone, (318) 748-6948; FAX, (318) 748-6930; email – rgough@wlf.louisiana.gov

Program :   Fisheries

Objective: To ensure that all species of sport and commercial freshwater fish are in good condition in at least 91% of all public lakes over 500 acres

Indicator Name: The percentage of lakes with all fish species in good condition.

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Outcome, key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   This indicator measures the general health of a species of fish in a particular water body. Reductions in condition factors could indicate problems in habitat or management.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   Good condition factors indicate a overall health population of fish. If condition factors are below the standard, management may need to change or habitat modifications may be necessary. May be used for both internal and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Condition – a length/weight ratio compared to a standard. Condition factors vary with species.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   The indicator has not been audited. Data is verified before saving to the master data set.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Individual districts conduct year-round fish sampling using a variety of gear. All data is recorded and entered into a mainframe dataset. Data is available for reports at any interval, but is compiled into an annual report.

7. Calculation and Methodology: How is the indicator calculated?

Computer programs have been written to calculate the condition factors for each species by size group, by water body. Some judgment will be used to determine when a species is not considered in good condition.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Although not considered a caveat, the indicator is greatly influenced by the climate. Two years of drought greatly reduced condition factors. However, this performance indicator documented this occurrence.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Gary A. Tilyou, Biologist Administrator Phone, (225) 765-2331; FAX, (225) 765-0459; email – gtilyou@wlf.louisiana.gov

Program :	Fisheries

Objective: To ensure that all species of sport and commercial freshwater fish are in good condition in at least 91% of all public lakes over 500 acres

Indicator Name: The number of major fish kills

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Outcome, supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   This indicator gives an indication of the number of major fish kills that occur in public water bodies each year. It does not help measure achievement of our objective, but is a number of interest to our constituents.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   Keeping track of the number of major fish kills that occurs within a year will assist the Department in allocating resources to these types of events. Will be used for internal purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Major fish kill - a fish kill event that includes thousands of dead fish that are important from a fisheries standpoint.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   District biologists, and Baton Rouge staff receive reports of fish kills from the public and various governmental agencies. Records are maintained at the district level then forwarded to the Baton Rouge headquarters.

7. Calculation and Methodology: How is the indicator calculated?

Individual fish kill reports examined to determine if incidents were major kills. All major kills totaled.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   The indicator is aggregate.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   Not all fish kills are reported to the Department. Many reports are days late in being reported. Because of this, the division's report on fish kills will be incomplete and often vague. Also, the Department's role in fish kills is to enumerate fish killed. The DEQ is responsible for determining the cause of fish kills.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Joey Shepard, Biologist DCL-B Phone (225) 765-2343; FAX (225) 765-5176; email, jshepard@wlf.louisiana.gov

Program :	Fisheries
Objective:	To ensure that all species of sport and commercial freshwater fish are in good condition in at least 91% of all public lakes over 500 acres
Indicator Name:	Fish provided by fish hatcheries as a percentage of fish recommended for stocking public water bodies

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Outcome, key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   This indicator measures the percentage of fish requested that were stocked. It gives an indication of the ability of the hatchery system to fulfill stocking needs of the state.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   Once the hatchery system if fully functional, we will be able to determine if changes in priority are necessary and if the hatchery system is sufficient to address the fish stocking needs of the state. May be used for both internal and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   The indicator has not been audited. Hatchery personnel are extremely diligent to accurately count harvested fish and record the information into a database. The manager in charge of requests maintains reports that are reviewed by district personnel.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Records of the total number of fish requested and the total number of fish stocked are maintained at the Booker Fowler Fish Hatchery. Requests come from district biologists and fish stocked is derived from fish stocking reports. Collection of data is continuous but seasonal, reporting is annual.

7. <u>Calculation and Methodology:</u> How is the indicator calculated?

The percent stocked is the number stocked divided by the number requested.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Due to complications at the new fish hatchery, the hatchery system is not producing at full capacity. This indicator will reflect these problems until the problems are corrected.

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Robert Gough, Biologist Program Manager Phone (318) 748-6948; FAX (318) 748-6930; email – rgough@wlf.louisiana.gov

Program :   Fisheries

Objective: ***Administer a leasing system for oyster waterbottoms such that 99% of all leases result in no legal challenges related to the leasing system and manage public reefs to fulfill 100% of the industry's seed oyster demand and make at least one area available for sack oyster harvest on the public seed grounds.***

Indicator Name: Number of oyster lease applications received

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This input indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a measure of the need for the service.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific data needs for collection and fisheries management. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is the total number of lease applications received.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Oyster Lease Survey Section lease application records are collected continuously, reporting is semiannual.

7. Calculation and Methodology: How is the indicator calculated?

It is the total number of lease applications received.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

    It is aggregated and can be broken down by region.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    A moratorium on issuance of new oyster leases was declared by the Wildlife and Fisheries Commission on 2/7/02; only renewal leases will be surveyed during the moratorium.

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Oyster Leasing Supervisor, Marine Fisheries Division: Raymond Impastato, rimpastato@wlf.louisiana.gov.

Program :   Fisheries

Objective: Administer a leasing system for oyster waterbottoms such that 99% of all leases result in no legal challenges related to the leasing system and manage public reefs to fulfill 100% of the industry's seed oyster demand and make at least one area available for sack oyster harvest on the public seed grounds.

Indicator   Number of barrels of seed oysters available on the public grounds
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This output indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a measure of progress in attaining the objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific data needs for collection and fisheries management. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Seed oysters are juvenile oysters that are harvested from the public reefs by oyster fishers to transport to leases to be grown to a marketable size.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is the total number of barrels of seed oysters available from public reefs.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data source is Marine Fisheries Division operations. Data are collected and should be reported annually.

7. Calculation and Methodology: How is the indicator calculated?

It is the total number of barrels of seed oysters available from public reefs.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

    It is aggregated and can be broken down by public seed ground.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    N/A

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Oyster Program Manager, Marine Fisheries Division (currently vacant).

Program :	Fisheries
Objective:	Administer a leasing system for oyster waterbottoms such that 99% of all leases result in no legal challenges related to the leasing system and manage public reefs to fulfill 100% of the industry's seed oyster demand and make at least one area available for sack oyster harvest on the public seed grounds.
Indicator Name:	Number of areas available for harvest of sack oysters on public seed grounds

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This output indicator provides key performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is an index to oyster availability on the public grounds.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   To determine the need for sack oysters and allow for more effective planning of future management activities on the public reefs. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Sack oysters are marketable oysters of legal size for harvest and sale.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is the number of areas open to sack oyster harvest on public reefs.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data source is Marine Fisheries Division operations. Data are collected and should be reported annually.

7. Calculation and Methodology: How is the indicator calculated?

It is the number of areas open to sack oyster harvest on public reefs.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is aggregated and can be broken down by individual public seed ground.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Environmental and other external factors affect suitability of areas for sack oyster harvest.

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

It is compiled and reported by the Oyster Program Manager, Marine Fisheries Division (currently vacant).

Program :   Fisheries

Objective: Administer a leasing system for oyster waterbottoms such that 99% of all leases result in no legal challenges related to the leasing system and manage public reefs to fulfill 100% of the industry's seed oyster demand and make at least one area available for sack oyster harvest on the public seed grounds.

Indicator Name: Number of oyster lease surveys conducted

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This input indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a measure of the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It will be used to allocate resources for issuing leases. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is the total number of leases surveyed by survey crews.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Oyster Lease Survey Section operations. Data are collected continually and should be reported semiannually.

7. Calculation and Methodology: How is the indicator calculated?

   It is the total number of leases surveyed by survey crews.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   It is aggregated and can be broken down by region.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   A moratorium on issuance of new oyster leases was declared by the Wildlife and Fisheries Commission on 2/7/02; only renewal leases will be surveyed during the moratorium.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Oyster Leasing Supervisor, Marine Fisheries Division: Raymond Impastato, rimpastato@wlf.louisiana.gov.

Program :   Fisheries

Objective: Administer a leasing system for oyster waterbottoms such that 99% of all leases result in no legal challenges related to the leasing system and manage public reefs to fulfill 100% of the industry's seed oyster demand and make at least one area available for sack oyster harvest on the public seed grounds.

Indicator   Number of barrels of seed oysters harvested by oyster fishers from the
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

    This outcome indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    It is a measure of progress in attaining the objective.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    To determine the need for seed oysters to allow for more effective planning of future management activities on the public reefs. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    1 barrel = 2 sacks

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

    It has not been audited. It is the number of barrels of seed oysters harvested from public reefs.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

    The data source is Marine Fisheries Division operations. Data are collected and should be reported annually.

7. Calculation and Methodology: How is the indicator calculated?

It is the number of barrels of seed oysters harvested from public reefs.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   It is aggregated and can be broken down by public seed ground.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   It assumes that if supply of available oysters exceeds harvest, then industry demand has been met. Seed oyster harvest is estimated from boarding report surveys; weather and other operational factors may affect the precision of the estimate.

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Oyster Program Manager, Marine Fisheries Division (currently vacant).

Program :   Fisheries

Objective: Administer a leasing system for oyster waterbottoms such that 99% of all leases result in no legal challenges related to the leasing system and manage public reefs to fulfill 100% of the industry's seed oyster demand and make at least one area available for sack oyster harvest on the public seed grounds.

Indicator   Number of sacks of oysters harvested from the public grounds
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This outcome indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   Sack oyster harvest from a public reef is one indicator of the viability of the reef for seed production.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   To determine the need for sack oysters to allow for more effective planning of future management activities on the public reefs. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is the number of sacks of marketable oysters harvested from public reefs.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data source is Marine Fisheries Division operations. Data are collected and should be reported annually.

7. Calculation and Methodology: How is the indicator calculated?

It is the number of sacks of marketable oysters harvested from public reefs.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   It is aggregated and can be broken down by public seed ground.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   It assumes that if supply of available oysters exceeds harvest, then industry demand has been met.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Oyster Program Manager, Marine Fisheries Division (currently vacant).

Program :	Fisheries
Objective:	Administer a leasing system for oyster waterbottoms such that 99% of all leases result in no legal challenges related to the leasing system and manage public reefs to fulfill 100% of the industry's seed oyster demand and make at least one area available for sack oyster harvest on the public seed grounds.
Indicator Name:	Number of lessees adversely affected by lack of timeliness in issuing leases

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This outcome indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   IT provides an index to the efficiency of the leasing process.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   To determine the level of service provided to the constituent. The primary use is internal, but budgetary factors affect allocation of effort

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is the total number of complaints from lessees based on lack of timeliness in lease processing.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Oyster Lease Survey Section operations are the source of the data which are collected and reported continuously.

7. Calculation and Methodology: How is the indicator calculated?

   It is the total number of complaints from lessees based on lack of timeliness in lease

processing.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is disaggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

A moratorium on issuance of new oyster leases was declared by the Wildlife and Fisheries Commission on 2/7/02; only renewal leases will be surveyed during the moratorium. New applications are not accepted or processed during the moratorium.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

It is compiled and reported by the Oyster Leasing Supervisor, Marine Fisheries Division: Raymond Impastato, rimpastato@wlf.louisiana.gov.

Program :   Fisheries

Objective: Administer a leasing system for oyster waterbottoms such that 99% of all leases result in no legal challenges related to the leasing system and manage public reefs to fulfill 100% of the industry's seed oyster demand and make at least one area available for sack oyster harvest on the public seed grounds.

Indicator   Percent of leases with no legal challenges
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This output indicator provides key performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   The indicator measures one method identifying needs to improve efficiency in services and is an index to the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to target specific needs related to serving oyster industry constituency. The primary use is internal, but budgetary factors affect allocation of effort.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is the proportion of challenged leases to all leases.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data source is Marine Fisheries Division operations and the oyster leasing data base. Data are collected and reported continuously.

7. Calculation and Methodology: How is the indicator calculated?

   It is the proportion of challenged leases to all leases.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

It is disaggregated.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

A moratorium on issuance of new oyster leases was declared by the Wildlife and Fisheries Commission on 2/7/02; only renewal leases will be surveyed during the moratorium. New applications are not accepted or processed during the moratorium. There are presently pending legal challenges to some of the clauses in the oyster leases, particularly those related to coastal restoration. While the cases do not name as a universal class all leaseholders, they will as a practical matter, have universal application and affect. Additionally, there is a pending lawsuit that challenges the statutorily established leasing system framework, which will also have a universal application and affect.

Having said that, and excluding the above referenced challenges which are of a general nature, there are no other legal challenges being maintained by an applicant or any other party challenging the validity of a specific lease or competing for a specific lease based upon any grounds, including but not limited to, application irregularities, survey irregularities or any other administrative basis.

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

It is compiled and reported by the Oyster Leasing Supervisor, Marine Fisheries Division: Raymond Impastato, rimpastato@wlf.louisiana.gov.

Program :   Fisheries

Objective: Administer a leasing system for oyster waterbottoms such that 99% of all leases result in no legal challenges related to the leasing system and manage public reefs to fulfill 100% of the industry's seed oyster demand and make at least one area available for sack oyster harvest on the public seed grounds.

Indicator   Percent of demand for seed oysters met
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This efficiency indicator provides key performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is a measure of whether demand for seed oysters is being met.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It will be used to determine the need for seed oysters by the oyster harvesting industry to allow for more effective planning of future management activities on public reefs.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is harvest data from oyster fishers divided by information on availability of seed oysters from Department fishery management data.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   It is based on harvest data and direct survey data from reefs. Data collection and reporting is annual.

7. Calculation and Methodology: How is the indicator calculated?

   It is harvest data from oyster fishers divided by information on availability of seed

oysters from Department fishery management data.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   It is aggregated and can be broken down by region.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   Demand is determined by economic and environmental factors beyond the control of the Department.

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

   It is compiled and reported by the Oyster Program Manager, Marine Fisheries Division (currently vacant).

Program : Fisheries

Objective: ***To treat at least 82,000 acres of waterbodies to control nuisance aquatic vegetation.***

Indicator Name: Number of acres of nuisance aquatic plants measured annually in late summer/fall

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

    Input, supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    Indicates status of nuisance aquatic plants in 9 major drainage systems. It indicates the severity of nuisance problems in the state.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    This indicator is a direct measurement toward achieving the Division's objective. Failure to meet the objective will require the Division to investigate reasons and formulate alternative plans. It is used for both internal and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

    The indicator has not been audited. The value of the indicator is a rough estimate of acreage, but is a reliable indicator of increases or decreases in nuisance aquatic plants.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

    Regional estimates are collected by field biologists conducting annual surveys. These are submitted to the Baton Rouge office for compilation.

7. Calculation and Methodology: How is the indicator calculated?

    Summation of input based upon boat field inspections by region.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

Weather has a major role in the acreage of aquatic plants. Mild winters can dramatically increase the level of infestation and very cold winter can decrease infestations.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Charlie Dugas, Biologist Program Manager Phone, (225) 765-2332; FAX, (225) 0459; email – cdugas@wlf.louisiana.gov

Program :　　　　　Fisheries

Objective:　　　　　To treat at least 82,000 acres of waterbodies to control nuisance aquatic vegetation.

Indicator　　　　　Number of acres of nuisance aquatic plants treated
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

    Output, key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    This indicator specifies the acreage of nuisance aquatic plants treated. It measures the performance of spray crews and their ability to treat a targeted acreage of aquatic plants.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    This indicator is a direct measurement toward achieving the Division's objective of treatment of a targeted acreage of nuisance aquatic plants. Failure to meet the objective will require the Division to investigate reasons and formulate alternative plans. It will be used for both internal and budget purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

    This indicator has not been audited. A test in 2003 was conducted to determine the validity of the method of estimating acreage treated.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

    Data are compiled from EPA mandated herbicide spray logs. Data is collected continuously and can be reported quarterly, but is used annually in-house.

7. Calculation and Methodology: How is the indicator calculated?

The number of gallons of herbicide is used as a measurement of floating acreage treated. One gallon of herbicide is used to treat two acres. For other species of nuisance aquatic vegetation, the acreage is estimated before application. Estimates of acreage treated are made for each application, entered into a database and are summed for reports.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   The indicator is aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   Weather, herbicide application waiver areas, funding and a possible new permit system can influence acreage treated.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Charlie Dugas, Biologist Program Manager Phone, (225) 765-2332; FAX, (225) 0459; email – cdugas@wlf.louisiana.gov

Program :	Fisheries

Objective: To treat at least 82,000 acres of waterbodies to control nuisance aquatic vegetation.

Indicator   Percent of nuisance aquatic plants treated statewide
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

    Outcome, key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    Measures acres of nuisance aquatic plants treated as compared to the total infestation. It measures the level of treatment the department is obtaining. If this indicator falls sharply, then nuisance aquatic may have gotten out of control.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    Changes in this indicator will be used to determine if sufficient control of nuisance aquatic is being obtained. It may indicate a need to shift priorities. It will be used for both internal and budgeting purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

    The indicator has not been audited. Although based on estimates, our staff is trained in estimating acres of nuisance aquatic and acres treated.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

    This indicator uses two other indicators, nuisance aquatic plants statewide and acres of nuisance aquatic treated. This indicator is calculated annually.

7. Calculation and Methodology: How is the indicator calculated?

The indicator is calculated by dividing the number of acres of nuisance aquatic plants treated by the number of acres statewide, then multiplying by 100.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   The indicator is aggregated.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   The estimates of nuisance aquatic plants statewide are an estimate. External factors, primarily climate, can greatly influence the level of nuisance aquatic plants in the state.

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

   Charlie Dugas, Biologist Program Manager Phone, (225) 765-2332; FAX, (225) 0459; email – cdugas@wlf.louisiana.gov

Program :   Fisheries

Objective: ***To improve or construct four boating access projects a year***

Indicator   Number of requests for assistance in improving or constructing boating
Name: access facilities

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   Input, supporting

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   One of the current shortfalls of the boating access program is a lack of requests from local governments. We feel a greater number of requests will mean better and more projects requested.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   This indicator will assist the Division by showing if we are getting a sufficient number of applications. We feel we should have an excess number of applications, thus allowing us to select only the most needed boat ramps.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   This indicator has not been audited. It is the total number of completed applications received by one individual.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Applications are submitted to the program manager in charge of boating access. He checks the applications for completeness and requests additional information if necessary.

7. Calculation and Methodology: How is the indicator calculated?

The indicator is the total of all applications received in one year.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   The indicator is aggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   A limitation on this indicator is that we are requesting applications, but do not control who sends in an application.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    Mark McElroy, Biologist DCL-B Phone (225) 765-2865; FAX (225) 765-5176; email – mmcelroy@wlf.louisiana.gov

Program :   Fisheries

Objective: To improve or construct four boating access projects a year

Indicator   The number of new or improved boating access facilities completed
Name:

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

    Outcome, key

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    This indicator directly indicates if our objective is being met.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    This indicator is a direct measurement of our success in constructing boat ramps. If we fail to meet our objective, we will review the program and modify as necessary. It will be used for internal management purposes.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    The indicator name clearly identifies what is being measured.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

    The indicator has not been audited. It is easy to measure as projects have a definable end point, the final payment.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

    The source of data is the number of final payments made to sponsors in a year. They can occur any time during the year, but reports are annual.

7. Calculation and Methodology: How is the indicator calculated?

    The indicator is the total number of final payments made in one year.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger

whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

The indicator is aggregated.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

The indicator can be influenced by external factors such as weather, the permitting process and funding problems with sponsors.

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

Mark McElroy, Biologist DCL-B Phone, (225) 765-2865; FAX, (225) 765-5176; email – mmcelroy@wlf.lousiana.gov

Program :   Fisheries

Objective: ***To conserve, protect, manage, and improve Louisiana's marine and coastal habitats by participating in 15 major coastal protection/improvement projects***

Indicator Name: Number of oyster reefs sampled to monitor health of reef habitat

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

    This input indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

    It measures one method of conserving/protecting marine fish habitat and is an index to the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

    It identifies a specific habitat-related issue. The primary use is internal, but budgetary factors affect resource allocation.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

    N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

    It has not been audited. It is the total number of reefs sampled to evaluate habitat conditions.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

    The data source is Marine Fisheries Division operations and the Division fisheries information database. Data are collected and reported annually.

7. Calculation and Methodology: How is the indicator calculated?

    It is the total number of reefs sampled to evaluate habitat conditions.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   It is aggregated and can be broken down by region.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   N/A

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Oyster Program Manager, Marine Fisheries Division (currently vacant).

Program : Fisheries

Objective: To conserve, protect, manage, and improve Louisiana's marine and coastal habitats by participating in 15 major coastal protection/improvement projects

Indicator Name: Number of spills investigated

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This input indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures one method of conserving/protecting marine fish habitat and is an index to the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It identifies a specific habitat-related issue. The primary use is internal, but budgetary factors affect resource allocation.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. Response consists of reviewing spills reported to the Department by outside agencies (primarily Louisiana Oil Spill Coordinator's Office) and taking appropriate action based on the information received. The Department has no control over this indicator.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Spills are reported to the US Coast Guard and Louisiana Department of Public Safety, and transmitted to the Department through the Louisiana Oil Spill Coordinator's Office. Data collection and reporting are continuous.

7. Calculation and Methodology: How is the indicator calculated?

The data source is the number of spills reported to the US Coast Guard and Louisiana Department of Public Safety, and transmitted to the Department through the Louisiana Oil Spill Coordinator's Office. Data are collected continuously and are reported annually.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

    It is aggregated and can be broken down by region.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    It is based on the number of spills that occur and are reported through the appropriate federal and state agencies; the Department receives the data from other agencies. Information reported may not be complete or accurate.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Habitat Program Manager, Marine Fisheries Division: Martin Bourgeois, mbourgeois@wlf.louisiana.gov.

Program :   Fisheries

Objective: To conserve, protect, manage, and improve Louisiana's marine and coastal habitats by participating in 15 major coastal protection/improvement projects

Indicator
Name: Number of spills requiring restoration

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This input indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures one method of conserving/protecting marine fish habitat and is an index to the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It identifies a specific habitat-related issue. The primary use is internal, but budgetary factors affect resource allocation.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Restoration planning is pursued according to state and/or federal laws and regulations if the impacts of a particular spill are determined to have significantly affected public trust natural resources.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. Restoration planning is pursued according to state and/or federal laws and regulations if the impacts of a particular spill are determined to have significantly affected public trust natural resources. The Department has no control over this indicator.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data source is the number of spills of sufficient magnitude or impact to warrant restoration pursuant to federal and state law and regulation. Data are collected continuously and are reported annually.

7. <u>Calculation and Methodology:</u> How is the indicator calculated?

   The sum total of spills of sufficient magnitude or impact to warrant restoration pursuant to federal and state law and regulation.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   It is aggregated and can be broken down by region.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   The need for restoration is governed by state and federal law and regulation. Only spills of sufficient magnitude and that cause sufficient environmental injury are candidates for restoration planning and implementation.

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

   It is compiled and reported by the Habitat Program Manager, Marine Fisheries Division: Martin Bourgeois, mbourgeois@wlf.louisiana.gov.

Program :   Fisheries

Objective: To conserve, protect, manage, and improve Louisiana's marine and coastal habitats by participating in 15 major coastal protection/improvement projects

Indicator Name: Percent of seismic projects in the state monitored for compliance with

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This efficiency indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures one method of conserving/protecting marine fish habitat and is an index to the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It identifies a specific habitat-related issue. The primary use is internal, but budgetary factors affect resource allocation.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   Seismic exploration projects are monitored statewide.

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It provides an index to the service provided.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   It is compiled from records of the Seismic Section, Marine Fisheries Division. Data collection and reporting are continuous.

7. Calculation and Methodology: How is the indicator calculated?

   The proportion of all permitted seismic exploration projects regularly inspected by the Seismic Section.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   It is aggregated and can be broken down by region.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   The number of permitted seismic exploration projects is influenced by economic conditions, particularly the price of oil.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Seismic Section Supervisor, Marine Fisheries Division: Patrick Banks, pbanks@wlf.louisiana.gov.

Program :	Fisheries
Objective:	To conserve, protect, manage, and improve Louisiana's marine and coastal habitats by participating in 15 major coastal protection/improvement projects
Indicator Name:	Number of abandoned crab trap cleanup areas

1. <u>Type and Level:</u> What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This outcome indicator provides supporting performance information.

2. <u>Rationale:</u> What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It is an index to the service provided.

3. <u>Use:</u> How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It identifies a specific habitat-related issue, specifically removal of abandoned crab traps from coastal waters. The primary use is internal, but budgetary factors affect resource allocation.

4. <u>Clarity:</u> Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   "Abandoned crab trap" is defined in the statute creating the Louisiana crab trap removal program. Negative impacts of abandoned crab traps include: ghost fishing, crab mortality,
   bycatch; user group conflicts, navigational hazard, and, decreased visual aesthetics.

5. <u>Validity, Reliability, and Accuracy:</u> Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is the total number of areas identified for cleanup each year.

6. <u>Data Source, Collection and Reporting:</u> What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   Marine Fisheries Division operations.

7. <u>Calculation and Methodology:</u> How is the indicator calculated?

   It is the total number of areas identified for abandoned crab trap cleanup each year.

8. <u>Scope:</u> Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

    It is disaggregated.

9. <u>Caveats:</u> Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

    N/A

10. <u>Responsible Person:</u> Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Shellfish Program Manager, Marine Fisheries Division (currently vacant).

Program : Fisheries

Objective: To conserve, protect, manage, and improve Louisiana's marine and coastal habitats by participating in 15 major coastal protection/improvement projects

Indicator Name: Number of platforms added to the Louisiana Artificial Reef Program

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This outcome indicator provides supporting performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures one method of conserving/protecting marine fish habitat and is an index to the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It identifies a specific habitat-related issue affecting marine fisheries management measures. The primary use is internal, but budgetary factors affect resource allocation.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is the sum total of oil/gas platforms added to the Program each year.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data source is the number of oil/gas platforms added to the Program each year. Data are collected continuously and are reported annually.

7. Calculation and Methodology: How is the indicator calculated?

   It is the sum total of oil/gas platforms added to the Program each year.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   It is disaggregated.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   It relies on oil/gas industry participation in the Program.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Artificial Reef Coordinator, Marine Fisheries Division: Rick Kasprzak, rkasprzak@wlf.louisiana.gov.

Program :	Fisheries

Objective: To conserve, protect, manage, and improve Louisiana's marine and coastal habitats by participating in 15 major coastal protection/improvement projects

Indicator Name: Number of major coastal protection/restoration projects participated in

1. Type and Level: What is the type of the indicator (input, output, outcome, efficiency, quality)? What is the level at which the indicator will be reported (key, supporting, general performance information)?

   This outcome indicator provides key performance information.

2. Rationale: What is the rationale for the indicator? Why was it selected? How does it help measure achievement of the objective?

   It measures agency participation in major interagency habitat protection and improvement projects and is an index to the service provided.

3. Use: How will the indicator be used in management decision-making and other agency processes? Will it be used only for internal management purposes or will it also be used for budgeted purposes?

   It allows the Division to identify specific habitat-related issues affecting marine fisheries management measures. The primary use is internal, but budgetary factors affect resource allocation.

4. Clarity: Does the indicator name clearly identify what is being measured? If the name contains jargon, acronyms, or unclear terms, define or clarify them here.

   N/A

5. Validity, Reliability, and Accuracy: Has the indicator been audited by the Office of the Legislative Auditor? If so, what was the result/finding? If not, how can you assure that the indicator is valid, reliable and accurate?

   It has not been audited. It is an attempt to monitor the range of government activities affecting marine fish habitat and the Department's input to planning, habitat conservation, and management.

6. Data Source, Collection and Reporting: What is the source of data to be reported? What is the frequency and timing of collection and reporting (monthly, quarterly, annual)?

   The data are a compilation of Department participation in a variety of major interagency planning and implementation projects. The Department currently participates in the following projects: CWPPRA, LCA, Morganza to the Gulf, Acadiana to the Gulf of Mexico Access Channel, Sabine Neches Waterway, Beneficial Use of Material Program, Donaldsonville to the Gulf Hurricane Protection Levee, Gulf of Mexico Fishery

Management Council and Gulf States Marine Fisheries Commission habitat initiatives, Liqiuified Natural Gas facilities, Sand Management, Hypoxia and Nutrient Management Task Forces, Mariculture, spill response and restoration, seismic monitoring, fisheries habitat monitoring, artificial reef planning, and others. Data collection is dependent on each individual project and should be reported annually.

7. Calculation and Methodology: How is the indicator calculated?

   The sum total of major projects participated in by the Department.

8. Scope: Is the indicator aggregated or disaggregated (is it a sum of smaller parts or is it a part of a larger whole)? Example – if the indicator is a statewide figure, can it be broken down by parish or region?

   It is aggregated and can be broken down by region.

9. Caveats: Does the indicator have limitations or weaknesses (lack of precision or timeliness, difficult to collect, external factors)?

   As stated above, the indicator is a compilation of a variety of major habitat-related projects that the agency participates in and is strongly influenced by external factors.

10. Responsible Person: Who is responsible for data collection, analysis and quality? Provide name, title, and contact information for all persons involved in collection and reporting.

    It is compiled and reported by the Habitat Program Manager, Marine Fisheries Division: Heather Finley, hfinley@wlf.louisiana.gov.

Program:	Fisheries

Objective: **Ensure that Louisiana's major marine fish stocks are not overfished.**

Strategy: Enhance the collection of biological and environmental data associated with marine fish and habitat resources from the State's major coastal bay systems and territorial sea.

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective:	Ensure that Louisiana's major marine fish stocks are not overfished.

Strategy:	Develop indices of abundance for age-based stock assessments using enhanced fishery independent data.

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished.

Strategy: Improve the accuracy of and develop new stock assessments by enhancing fishery dependent information collected from the harvesters of the resource to develop area specific harvest.

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished.

Strategy: Coordinate management of interjurisdictional fisheries with the other Gulf States and Federal government to improve our collective knowledge of species of concern and to continue the development of innovative stock assessments techniques.

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective: Ensure that Louisiana's major marine fish stocks are not overfished.

Strategy: Prepare recommendations to the Louisiana Wildlife and Fisheries Commission and the Louisiana Legislature; promulgate, administer, and enforce rules and regulations as provided for in law; and administer statutorily authorized permit programs.

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective:	***To ensure that all species of sport and commercial freshwater fish are in good condition in at least 91% of all public lakes over 500 acres.***

Strategy:	Enhance the collection of fishery information from major freshwater lakes

Yes   No

Analysis:

Yes	No	
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved

Authorization:

Yes	No	
X		Authorization exists
	X	Authorization needed

Organization Capacity:

Yes	No	
X		Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned

Time Frame:

Yes	No	
X		Already ongoing
	X	Lifetime of strategy identified

Fiscal Impact:

Yes	No	
X		Impact on operating budget
	X	Impact on capital outlay budget
X		Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective: To ensure that all species of sport and commercial freshwater fish are in good condition in at least 91% of all public lakes over 500 acres.

Strategy: Supplement public waters with sport fish and species of concern in support of management plans

Yes	No	
		<u>Analysis:</u>
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved
		<u>Authorization:</u>
X		Authorization exists
	X	Authorization needed
		<u>Organization Capacity:</u>
X		Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		<u>Time Frame:</u>
X		Already ongoing
X		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
X		Impact on operating budget
X		Impact on capital outlay budget
X		Means of Finance identified
X		Return on investment determined to be favorable

Program:	Fisheries

Objective:	To ensure that all species of sport and commercial freshwater fish are in good condition in at least 91% of all public lakes over 500 acres.

Strategy:	Ensure that aquaculture and other activities involving aquatic, exotic species result in no adverse effects upon native fish populations in Louisiana

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
X		Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
X		Impact on operating budget
	X	Impact on capital outlay budget
X		Means of Finance identified
X		Return on investment determined to be favorable

Program:	Fisheries

Objective:

Administer a leasing system for oyster waterbottoms such that 99% of all leases result in no legal challenges related to the leasing system and manage public reefs to fulfill 100% of the industry's seed oyster demand and make at least one area available for sack oyster harvest on the public seed grounds.

Strategy: Administer a harvest area grid system for oyster lease production information and collect production information from leaseholders.

<u>Yes</u>   <u>No</u>

<u>Analysis:</u>

Yes	No	
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved

<u>Authorization:</u>

Yes	No	
X		Authorization exists
	X	Authorization needed

<u>Organization Capacity:</u>

Yes	No	
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned

<u>Time Frame:</u>

Yes	No	
X		Already ongoing
	X	Lifetime of strategy identified

<u>Fiscal Impact:</u>

Yes	No	
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective: Administer a leasing system for oyster waterbottoms such that 99% of all leases result in no legal challenges related to the leasing system and manage public reefs to fulfill 100% of the industry's seed oyster demand and make at least one area available for sack oyster harvest on the public seed grounds.

Strategy: Streamline processing procedures for increased numbers of renewal lease applications expected because of coastal restoration restrictions on lease time periods.

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective: Administer a leasing system for oyster waterbottoms such that 99% of all leases result in no legal challenges related to the leasing system and manage public reefs to fulfill 100% of the industry's seed oyster demand and make at least one area available for sack oyster harvest on the public seed grounds.

Strategy: Manage and maintain the public reefs to produce seed and sacking oysters.

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective: To ensure that all species of sport and commercial freshwater fish are in good condition in at least 91% of all public lakes over 500 acres.

Strategy: Coordinate management of interjurisdictional fisheries with the other Gulf states and Federal government

Yes	No	
		<u>Analysis:</u>
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved
		<u>Authorization:</u>
X		Authorization exists
	X	Authorization needed
		<u>Organization Capacity:</u>
	X	Needed structural or procedural changes identified
X		Resource needs identified
	X	Strategies developed to implement needed changes
X		Responsibility assigned
		<u>Time Frame:</u>
X		Already ongoing
X		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
X		Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
X		Return on investment determined to be favorable

Program:	Fisheries

Objective:	To ensure that all species of sport and commercial freshwater fish are in good condition in at least 91% of all public lakes over 500 acres.

Strategy:	Administer statutorily authorized permit programs

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
	X	Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
X		Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
X		Lifetime of strategy identified
		Fiscal Impact:
X		Impact on operating budget
	X	Impact on capital outlay budget
X		Means of Finance identified
X		Return on investment determined to be favorable

Program:	Fisheries

Objective: To ensure that all species of sport and commercial freshwater fish are in good condition in at least 91% of all public lakes over 500 acres.

Strategy: Develop management plans for any aquatic resources that may be of special concern

<u>Yes</u>   <u>No</u>

<u>Analysis:</u>

Yes	No	
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved

<u>Authorization:</u>

Yes	No	
X		Authorization exists
	X	Authorization needed

<u>Organization Capacity:</u>

Yes	No	
X		Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned

<u>Time Frame:</u>

Yes	No	
X		Already ongoing
	X	Lifetime of strategy identified

<u>Fiscal Impact:</u>

Yes	No	
X		Impact on operating budget
	X	Impact on capital outlay budget
X		Means of Finance identified
X		Return on investment determined to be favorable

Program:		Fisheries

Objective: To ensure that all species of sport and commercial freshwater fish are in good condition in at least 91% of all public lakes over 500 acres.

Strategy: Increase angler participation by providing technical assistance to private pond owners

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
X		Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
X		Impact on operating budget
	X	Impact on capital outlay budget
X		Means of Finance identified
X		Return on investment determined to be favorable

Program:	Fisheries

Objective: ***To treat at least 82,000 acres of waterbodies to control nuisance aquatic vegetation***

Strategy: Determine statewide infestations of problematic aquatic plants (water hyacinth, hydrilla, salvinia, alligator weed, etc.)

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
X		Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
X		Lifetime of strategy identified
		Fiscal Impact:
X		Impact on operating budget
	X	Impact on capital outlay budget
X		Means of Finance identified
X		Return on investment determined to be favorable

Program:		Fisheries

Objective: To treat at least 82,000 acres of waterbodies to control nuisance aquatic vegetation

Strategy: Investigate aquatic vegetation infestations in selected public lakes

Yes	No	
		<u>Analysis:</u>
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved
		<u>Authorization:</u>
X		Authorization exists
	X	Authorization needed
		<u>Organization Capacity:</u>
X		Needed structural or procedural changes identified
X		Resource needs identified
	X	Strategies developed to implement needed changes
X		Responsibility assigned
		<u>Time Frame:</u>
X		Already ongoing
X		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
X		Impact on operating budget
	X	Impact on capital outlay budget
X		Means of Finance identified
X		Return on investment determined to be favorable

Program:		Fisheries

Objective:		To treat at least 82,000 acres of waterbodies to control nuisance aquatic vegetation

Strategy:		Perform maintenance and control operations

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
X		Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
X		Lifetime of strategy identified
		Fiscal Impact:
X		Impact on operating budget
	X	Impact on capital outlay budget
X		Means of Finance identified
X		Return on investment determined to be favorable

Program:		Fisheries
Objective:		***To improve or construct four boating access projects a year.***
Strategy:		Increase local government awareness of Department's boating access project through direct correspondence

Yes	No	
		<u>Analysis:</u>
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved
		<u>Authorization:</u>
X		Authorization exists
	X	Authorization needed
		<u>Organization Capacity:</u>
X		Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		<u>Time Frame:</u>
X		Already ongoing
X		Lifetime of strategy identified
		<u>Fiscal Impact:</u>
X		Impact on operating budget
X		Impact on capital outlay budget
X		Means of Finance identified
X		Return on investment determined to be favorable

Program:		Fisheries
Objective:		To improve or construct four boating access projects a year.
Strategy:		Reduce time for project initiation by increasing information to project sponsors

Yes   **No**

Analysis:

Yes	No	
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved

Authorization:

Yes	No	
X		Authorization exists
	X	Authorization needed

Organization Capacity:

Yes	No	
X		Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned

Time Frame:

Yes	No	
X		Already ongoing
X		Lifetime of strategy identified

Fiscal Impact:

Yes	No	
X		Impact on operating budget
X		Impact on capital outlay budget
X		Means of Finance identified
X		Return on investment determined to be favorable

Program:	Fisheries	
Objective:	To improve or construct four boating access projects a year.	
Strategy:	Closely monitor Federal funds available for projects to maximize utilization of boating access funds	

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
X		Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
X		Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
X		Lifetime of strategy identified
		Fiscal Impact:
X		Impact on operating budget
X		Impact on capital outlay budget
X		Means of Finance identified
X		Return on investment determined to be favorable

Program:	Fisheries

Objective: ***To conserve, protect, manage, and improve Louisiana's marine and coastal habitats by participating in 15 major coastal protection/improvement projects.***

Strategy: Conserve, protect, restore, and enhance marine fish habitat in cooperation with other state and federal agencies that share public trust responsibilities for those resources.

Yes	No	
		<u>Analysis:</u>
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved
		<u>Authorization:</u>
X		Authorization exists
	X	Authorization needed
		<u>Organization Capacity:</u>
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		<u>Time Frame:</u>
X		Already ongoing
	X	Lifetime of strategy identified
		<u>Fiscal Impact:</u>
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective: To conserve, protect, manage, and improve Louisiana's marine and coastal habitats by participating in 15 major coastal protection/improvement projects.

Strategy: Remove derelict crab traps from coastal waters.

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective: To conserve, protect, manage, and improve Louisiana's marine and coastal habitats by participating in 15 major coastal protection/improvement projects.

Strategy: Monitor activities of seismic exploration companies to ensure compliance with rules and environmental protection.

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective: To conserve, protect, manage, and improve Louisiana's marine and coastal habitats by participating in 15 major coastal protection/improvement projects.

Strategy: Administer the Louisiana Artificial Reef Program to provide hard-bottom habitat for marine fishes using obsolete oil and gas platforms.

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable

Program:	Fisheries

Objective: To conserve, protect, manage, and improve Louisiana's marine and coastal habitats by participating in 15 major coastal protection/improvement projects.

Strategy: Enhance the collection of data associated with marine fish and habitat resources from the State's major coastal bay systems and territorial sea.

Yes	No	
		Analysis:
	X	Cost/benefit analysis conducted
	X	Financial or performance audit used
	X	Benchmarking for best management practices used
	X	Act 160 Reports used
X		Other analysis or evaluation tools used
X		Impact on other strategies considered
	X	Stakeholders identified and involved
		Authorization:
X		Authorization exists
	X	Authorization needed
		Organization Capacity:
	X	Needed structural or procedural changes identified
X		Resource needs identified
X		Strategies developed to implement needed changes
X		Responsibility assigned
		Time Frame:
X		Already ongoing
	X	Lifetime of strategy identified
		Fiscal Impact:
	X	Impact on operating budget
	X	Impact on capital outlay budget
	X	Means of Finance identified
	X	Return on investment determined to be favorable